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★ MAY 16 1934 ★

U. S. Department of Agriculture



A Book for Garden Lovers

1934



Schling's Golf Turf Mixtures

For Putting-Greens

Consists of only really fine-bladed grasses of a rich deep green color, including a liberal quantity of the highest grade South German Bent. It is carefully compounded in proper proportion after our own formula and we assure greatest satisfaction. 10 lbs. \$8.50, 25 lbs. \$20, 100 lbs. \$75.

For Fair Greens

Assures quick and lasting results. A carefully compounded mixture of fancy re-cleaned grasses of highest quality that will produce a perfect turf and stand wear and tear and outlive the severest winters. 10 lbs. \$4.50, 25 lbs. \$10, 100 lbs. \$38.

Schling's Athletic Field Mixture

Will, if given a fair start, soon produce a thick, tough mattress-like turf, giving a firm footing. It recovers quickly from the most violent treatment and positively thrives under the heavy rolling to which most athletic fields are subjected. The fine-leaved, deep-rooted grasses composing this mixture insure the permanence of the investment. 100 lbs. \$40.

Lawn-Tennis Grass Mixture

For a fine, close, elastic turf, which will not only stand the trampling it receives, but will be improved by it. Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$15, 100 lbs. \$55.

Lawn Terrace Grass Seed Mixture

The grasses in this mixture root deeply and will produce a fine, green, closely interwoven, velvety surface. 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$16, 100 lbs. \$60.

Schling's Evergreen Bent Lawn Grass

A special mixture of South German, Colonial Bent and fancy re-cleaned Red Top. Highly recommended where a fine-bladed, close, deep green lawn of most excellent appearance is desired, and where special attention to soil-preparation can be given. This mixture will produce results par excellence. 10 lbs. \$14, 25 lbs. \$30, 50 lbs. \$55, 100 lbs. \$100.

Grow a Sedum Lawn with Sedum Stoloniferum

Grows Where Grass Fails—Flourishes Everywhere

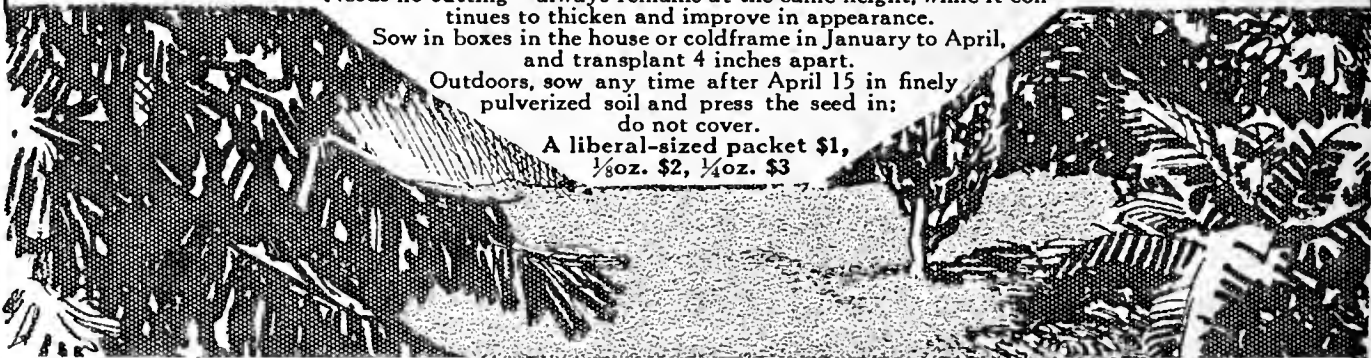
Develops quickly into a closely matted carpet of rich green—equal to the finest greensward.

Needs no cutting—always remains at the same height, while it continues to thicken and improve in appearance.

Sow in boxes in the house or coldframe in January to April, and transplant 4 inches apart.

Outdoors, sow any time after April 15 in finely pulverized soil and press the seed in; do not cover.

A liberal-sized packet \$1,
½ oz. \$2, ¼ oz. \$3



A SEDUM LAWN

Protect Your Lawn—Kill the Beetle Grub in the Ground

Fairmount Beetle Grub Killer. Kills by contact as well as feeding. Treated with repellent to protect pets and birds and keeps the female beetle from laying eggs in treated ground. Apply 5 pounds per 100 square feet. 25 lbs. \$3, 100 lbs. \$9, 500 lbs. \$42.50.

Arsenate of Lead. Apply at the rate of 5 to 6 pounds per 1,000 square feet, when the grass is dry. Work in with a rake or broom. In unplanted soil, work in to a depth of ½ in. Apply any time except when ground is frozen or muddy. 4 lbs. \$1, 100 lbs. \$14; ton lots, price on application.

WE DELIVER FREE
in the United States

to your Post Office, Express or Freight Station all Flower Seeds, Vegetable Seeds, Grass Seeds and Bulbs at prices listed, and when cash accompanies your order.

Purchaser pays transportation on Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites, except where free delivery is specified



The Lawn

THE most important feature in the development of the home grounds, furnishes the setting for the house and puts the finishing touch to an attractive home

THE production of grass-seed mixtures to meet the varying conditions of soil, situation, and climate has now reached the dignity of an exact science. **Schling's Mixtures**, the result of years of experiment and experience, are compounded with the precision of a chemical formula and the seeds grown and selected with the most painstaking care, for vitality is no less important than variety. Where no very unusual conditions are present, we recommend unreservedly—

Schling's Special Lawn Mixture

Which in a comparatively short time will produce a perfect and permanent evergreen lawn, a rich deep green in color, and of a close, thickly matted texture. This grass seed, as all the Schling mixtures, is free from weeds, chaff, and inert matter. It weighs 32 pounds per bushel, composed only of plump, clean, vigorous seeds, sure to produce satisfactory results. *It is priced in the following quantities:*

Lb. 65 cts., 5 lbs. \$3, 10 lbs. \$5.75, 25 lbs. \$14,
100 lbs. \$50

Schling's Shady Nook Mixture

Has been specially developed to produce a rich, velvety greensward even in fairly dense shade—the only exception being under evergreens and other low-branched trees where no grasses can possibly survive. In damp and especially shady spots, a frequent application of agricultural lime is advised to prevent the soil from becoming sour. Only plump, clean, vigorous seed goes into this mixture. *It is priced in the following quantities:*

Lb. 80 cts., 2 lbs. \$1.50, 5 lbs. \$3.50, 10 lbs. \$6.50,
25 lbs. \$16, 100 lbs. \$60

Schling's Seeds

MAX SCHLING

SEEDSMEN, Inc.

618 MADISON AVENUE Tel. VOlunteer 5-3220 NEW YORK CITY
5-3221

Schling's Imperial or Giant Sweet Sultans



One of the finest of our annual flowers for cutting and very simple to grow. Plant them in a rich, loose, spongy soil which will hold moisture and you will have lovely long-stemmed, large flowers. Of course they need a sunny location.

Pure White.	Light Blue.
Canary-Yellow.	Rose.
Dark Purple.	Lavender.
Light Yellow Tinted Rose.	

EACH, 25 CTS. PER PKT.
THE COLLECTION OF 7 COLORS, \$1.50

Lovely Annual Summer Chrysanthemum

(*Chrysanthemum Carinatum*)

Fine, gay, long-stemmed flowers excellent for cutting and most decorative in the garden or vase. They bloom over a long period and are of the easiest culture.

1. Giant White, Light Yellow center, black disc.
2. Deep Purple.
3. White with Crimson and Yellow.
4. Yellow with dark disc.
5. Dark Copper.
6. Brown and Yellow (may vary slightly).

EACH, 25 CTS. PER PKT.
THE COLLECTION OF 6 COLORS, \$1.25



Schling's Imperial or Giant Sweet Sultans
There are 7 colors in the Collection. (See also p. 58.)





Tithonia speciosa

Tithonia speciosa

The Golden Flower of the Incas

Here, indeed, is a flower that brings the romance of four centuries ago into our gardens. In 1531, when Pizarro led his band of adventurers into Peru, the friendly natives met him with flowers among which Tithonias are said to have been most conspicuous. Indigenous to that country, and later also discovered in Mexico, it seems unbelievable that a flower of such striking beauty should have been lost to cultivation. We are particularly happy to offer it now as a novelty, which indeed it is to the American gardener.

The imposing character of the plant, its fine foliage, and the striking beauty of its flowers compel instant admiration, and we predict for it an enthusiastic reception by all who grow or see it. An annual of rapid growth and easy culture, the plants, when fully developed, reach a height of 10 feet by 3 to 4 feet in diameter and are richly covered with large, dark green, deeply cut leaves, much like those of the fig tree. In late summer and all through the autumn months, the whole plant is literally covered with brilliant orange-scarlet flowers with a degree of brightness that neither brush nor words can fully portray or describe. The flowers are 3 to 4 inches across and can be cut with 2 to 3-foot stems; they last a long time in water.

From seeds sown in the frame in March, plants begin to bloom in August; sown outdoors in May, plants bloom in September and continue in either case until frost.

On account of its sturdy growth and stately appearance, Tithonia is especially adapted

as a background for the hardy or annual border and is a wonderful addition to brighten the shrubbery border. Planted in double rows 2 feet apart, it forms a living hedge of molten gold and indeed a most effective screen. **Pkt. 75 cts., 5 pkts. \$3.**

Gentlemen: I want to tell you about the Tithonias I raised from the seed I got from you. They are 7½ ft. high and some have a circumference of 8 ft. and have some huge blossoms on them. Everyone around here is very much interested in the plants. I am proud of them.

Yours truly, MRS. W. P. HAAKE, Hamburg, N. Y.

New Double Sweet-scented Nasturtium, Golden Gleam

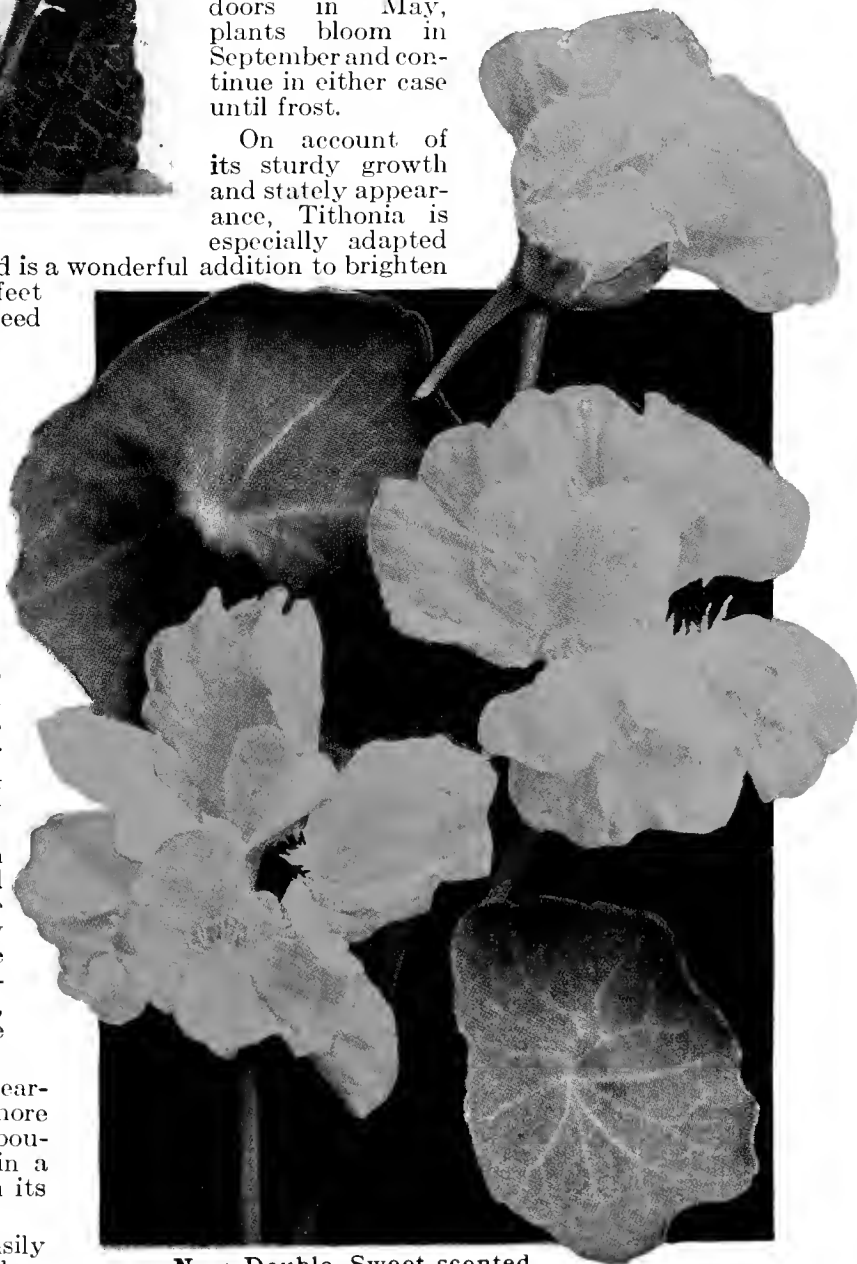
The First Double Nasturtium from Seed

Double Nasturtiums are not new but up to this time have been propagated only by cuttings, and it has been generally believed that they would not reproduce themselves from seed. A famous plant-hybridizer in California, however, has succeeded in producing this lovely golden yellow, sweet-scented Nasturtium which comes true from seed.

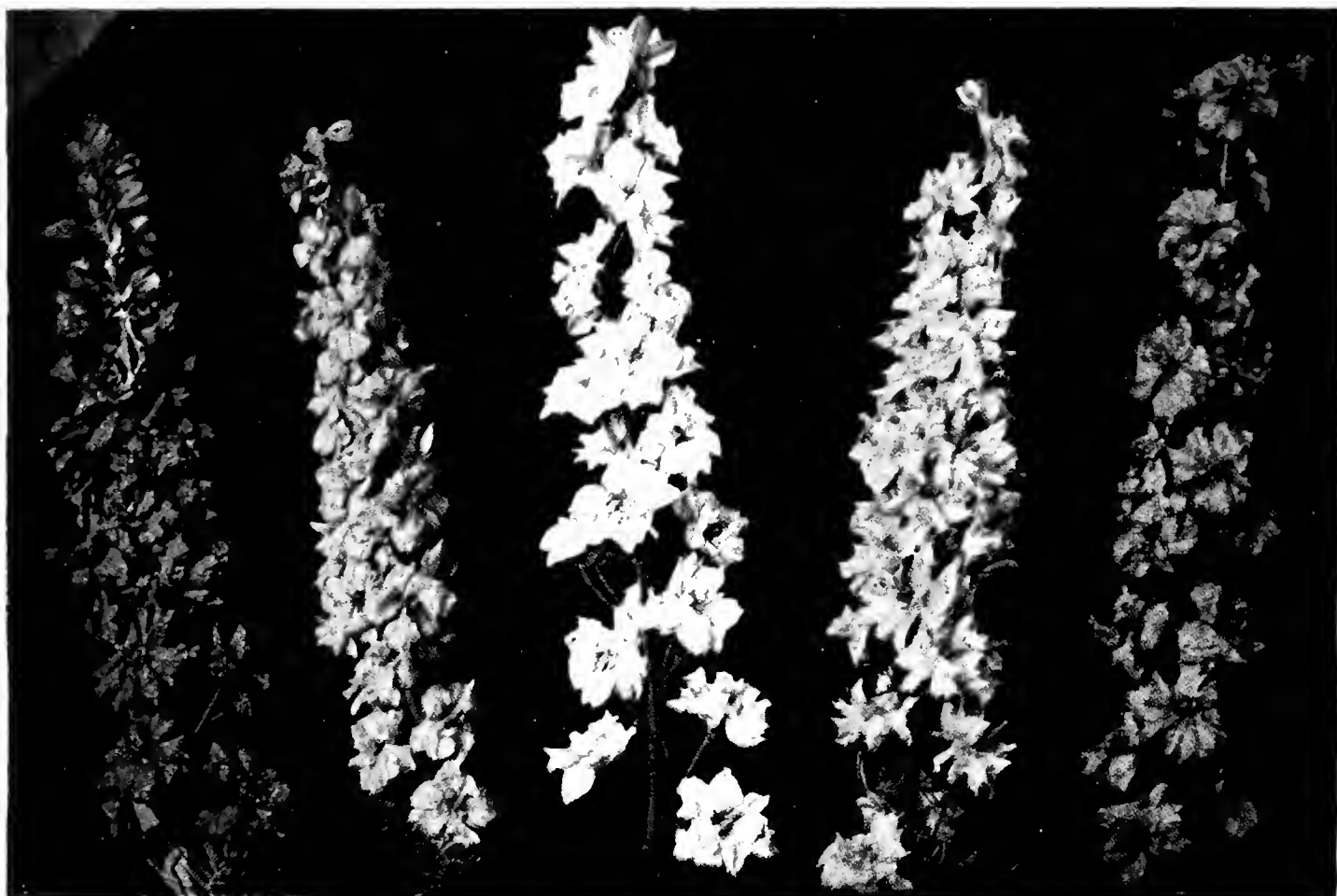
The plant forms a large, vigorous bush which throws out short runners averaging 18 inches, and when in full bloom the entire plant, including the runners, is a blaze of color. The large golden yellow flowers average 2½ to 3 inches across and are borne on erect, stiff stems 6 inches in length. Consequently, the flowers stand well above the foliage, an arrangement which adds immeasurably to the showy appearance of the plant.

When well grown, these flowers have the appearance of a full double flower, and are all the more attractive because of their fragrant scent. A bouquet of ordinary size, when allowed to remain in a room for a short period of time, will scent it with its fragrance.

It is, indeed, a unique novelty, and as it is so easily grown from seed, everyone should enjoy it in his garden. **Pkt. 25 cts., ½ oz. 75 cts., oz. \$1.**



New Double Sweet-scented Nasturtiums, Golden Gleam



1

2

3

4

5

Schling's Mammoth-Column Larkspur

A very highly developed strain of double Larkspurs with spikes of great length and individual flowers of largest size, almost as large as those of perennial Delphinium. The spikes stand upright, close to the center stalk, making it a show plant of first rank in the garden.

These Larkspurs are ideal for cut-flowers as the flower-stems, 3 to 4 feet long, branch from the base of the plant.

1. **Mammoth Column, Exquisite Dark Blue.** Deep Oxford-blue.
2. **Mammoth Column, Exquisite Rose.** Deep rose.

3. **Mammoth Column, Exquisite White.** Pure snowy white.

4. **Mammoth Column, Exquisite Pink.** Soft pink, shaded salmon.

5. **Mammoth Column, Exquisite Lilac.** A rich lilac-blue.

Each of above, pkt. 35 cts.,

1/4oz. \$1.50, 1/2oz. \$2.75, oz. \$5

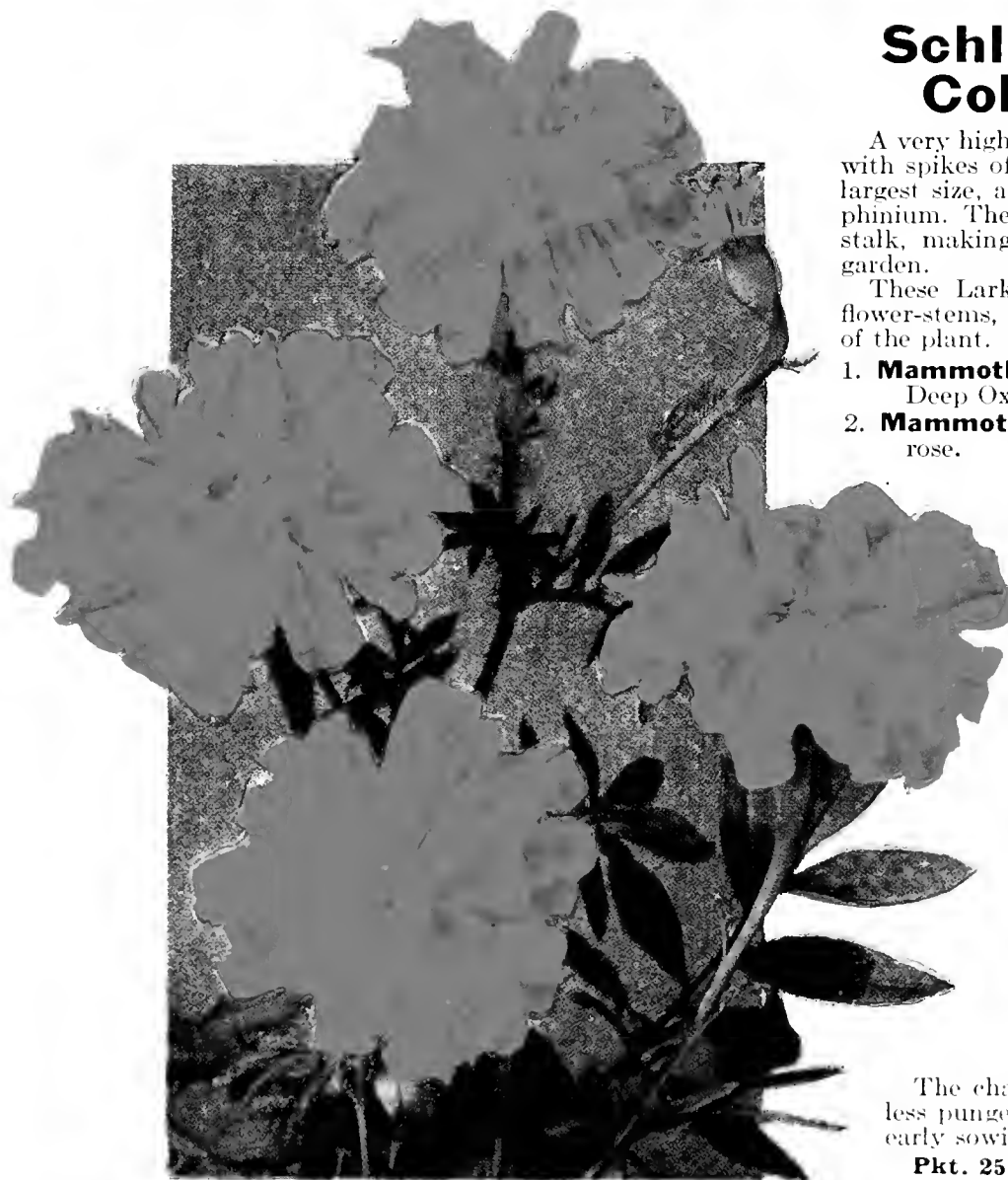
COLLECTION: 1 pkt. each of the above 5 colors, \$1.50

Marigold, Guinea Gold

A distinct new type with broad, overlapping, loosely formed petals, giving a most graceful, and very showy appearance to the flower. The plants grow 2½ feet high and produce an abundance of fine flowers, 2 to 2½ inches across, of a brilliant shade of orange, flushed with gold. Reproduce practically 100 per cent true.

The characteristic Marigold odor, too, is much less pungent than in other sorts. We recommend early sowing.

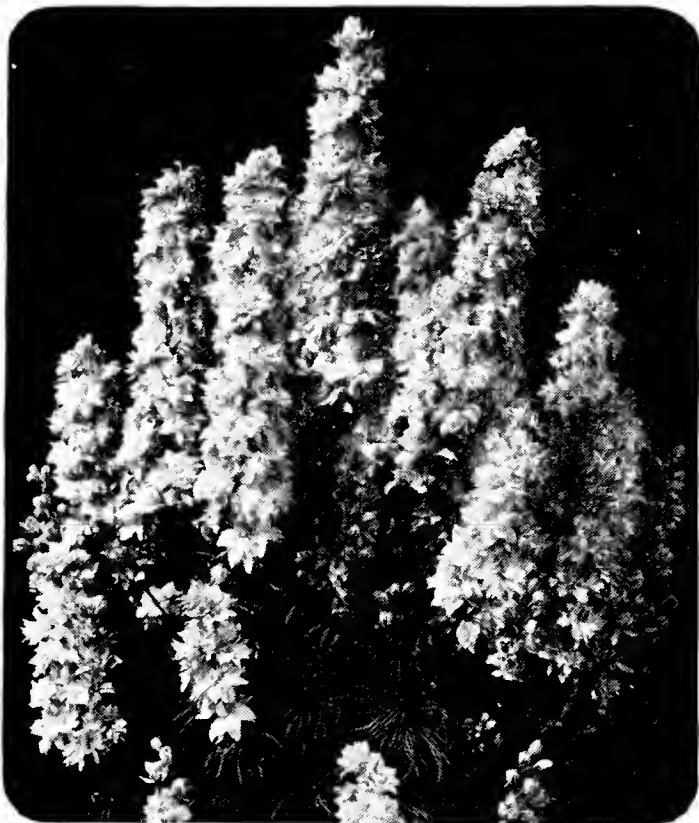
Pkt. 25 cts., 1/4oz. \$1, oz. \$3



The Novelties for 1934

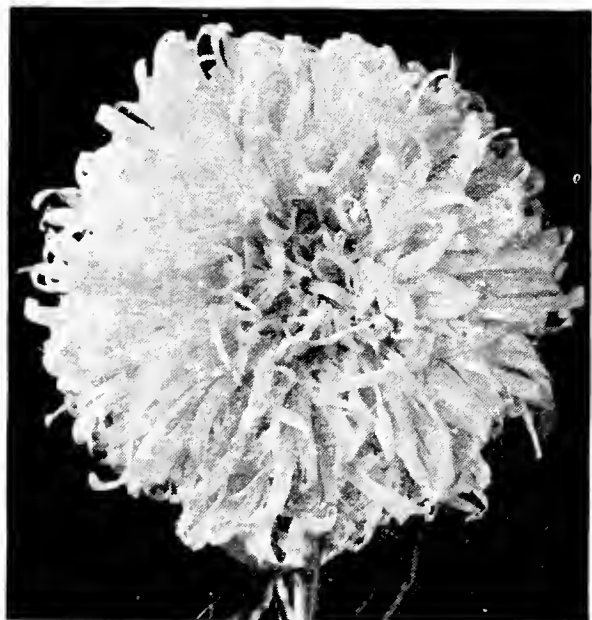
Verbena hybrida grandiflora, *Spectrum Red* ➡

The intense bright red of this large-flowered new Verbena is alluring. Having absolutely no eye, the color is intensified, and its brilliancy is quite dazzling. Individual florets are $1\frac{1}{4}$ inches in diameter. Pkt. 35 cts., 3 pkts. \$1.



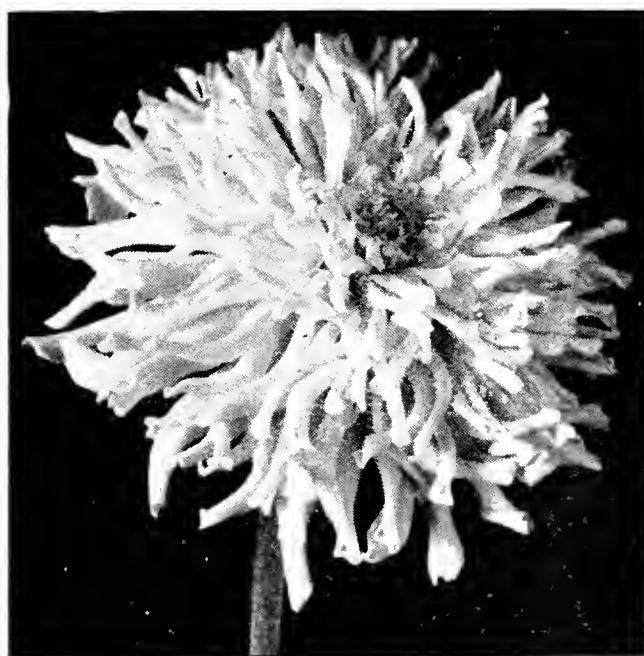
← *Larkspur, Dwarf* *Double Stock-flowered,* *Enchantress*

Charming soft salmon-pink blooms on well-formed, compact plants which branch freely from the base. An excellent garden plant, having the appearance of being almost completely covered with flowers. Pkt. 35 cts., 3 pkts. \$1.



Aster, Super-Giant, Los Angeles

The forerunner of a new giant race with massive, full-petaled, deep, and unusually large, yet artistically graceful flowers of a pure shell-pink color, with inter-laced petals loosely arranged on exceedingly long stems. Pkt. 50 cts., 5 pkts. \$2.



Sunshine Zinnias

This welcome and most attractive new type of medium-sized, double Zinnias is especially fine for cutting. The flowers are a shaggy mass of long, narrow, almost round, ray-like petals which are curiously curled and interlaced, similar to the old curled and crested or cactus Zinnias, but much more delicate and refined. A rich mixture of pastel shades. Pkt. 35 cts., 3 pkts. \$1.

The Novelties for 1934

Doronicum Pardalianches, *Bunch of Gold*

Unlike the other *Doronicums* in commerce, this new variety does not bloom until late May and June. It produces a mass of bright canary-yellow, long-stalked, Marguerite or Daisy-like flowers, and grows in large clumps 24 to 32 inches tall. These long-stemmed yellow Daisies are particularly fine for cutting, and make a great showing in the perennial border. Pkt. \$1, 6 pkts. \$5.

The New Livingstone Daisy, *Mesembryanthemum* *criniflorum*

An easily grown annual of great charm; an ideal carpet or rockery plant and a gem for edging. The plants are of slightly spreading habit and literally covered with flowers measuring about an inch across, in the most delightful shades imaginable. There are pure whites, tinted and edged with rose, crimson, pink, and buff; self-colors including primrose, golden, buff, apricot, crimson, and pink. On account of their low growth, they are also admirably adapted for planting between stepping-stones and in crevices of crazy paving and on old walls. Thrives well in poor soil. Pkt. 75 cts., 3 pkts. \$2.



Doronicum Pardalianches, Bunch of Gold



The New Livingstone Daisy. A plant of rare charm



Verbena venosa lilacina

Verbena venosa lilacina

A new variety with delicate lavender-blue flowers produced in such masses as to completely hide all the foliage. In contrast with the deep heliotrope-blue of the original variety, it offers a valuable and dependable material for color schemes in beds. It is also most useful for cutting. Grows 1 foot high. Pkt. 60 cts., 4 pkts. \$2.

Two Fine Early-flowering Sweet Pea Novelties

LAVANDA. A pure clear lavender, so clear and uniform that fully open blossoms and partly opened buds are of exactly the same color. The flowers are extremely large and waved, perfectly placed on long, stout stems, 4 blossoms on each stem, of course. Highly perfumed. Pkt. 25 cts., 5 pkts. \$1.

EXPOSITION PINK. The richest, most fascinating, clear, lively pink ever introduced in Sweet Peas, and especially alluring under artificial light. Carries 4 very large, wavy blooms on each long, stout stem, and is extremely prolific. Pkt. 25 cts., 5 pkts. \$1.

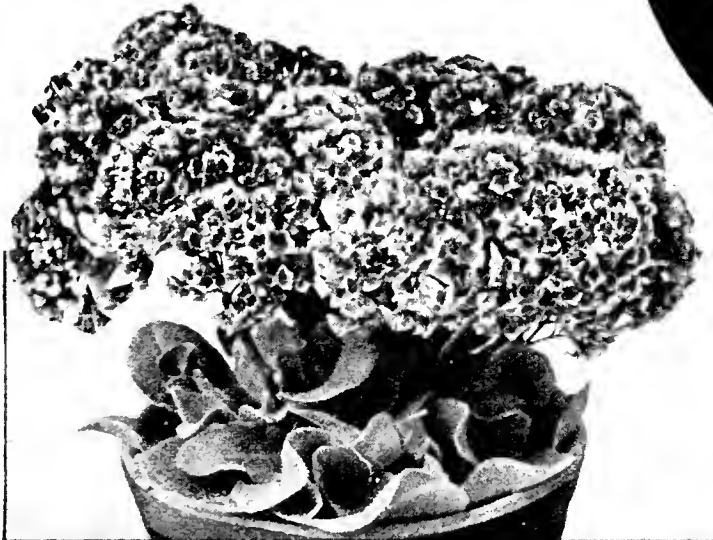
The famous French Haricot Vert Beans—delicious and tender. Pods remain green when cooked. See page 30



Exacum affine atrocæruleum

Antirrhinum nanum grandiflorum, Evensong

This introduces a new and very artistic color in this lovely, large-flowered, dwarf type of Snapdragon—chamois-pink, shading through apricot to buff. It is most pleasing to the eye and highly decorative in the garden. Pkt. 75 cts., 3 pkts. \$2.



Statice puberula. Attractive in pots or in the garden

Statice puberula

Flowers in five months after sowing. Plants grow only 4 to 6 inches high, with large, magnificent, dark violet blooms. It can be used for pots, in the open, and in rock-gardens. Turfy loam, mixed with peat and plenty of sand, is the most suitable soil. When grown in the greenhouse it is indeed a most attractive plant. Pkt. 75 cts., 3 pkts. \$2.

Petunia, All-Double Giant Fringed

A remarkable achievement in plant-breeding. We offer here two strains which will produce 100 per cent double-flowering Petunias of the giant fringed type. The flowers are very large, often measuring 5 inches across, exquisitely ruffled and fringed, and appear in a wonderful assortment of beautiful colors.

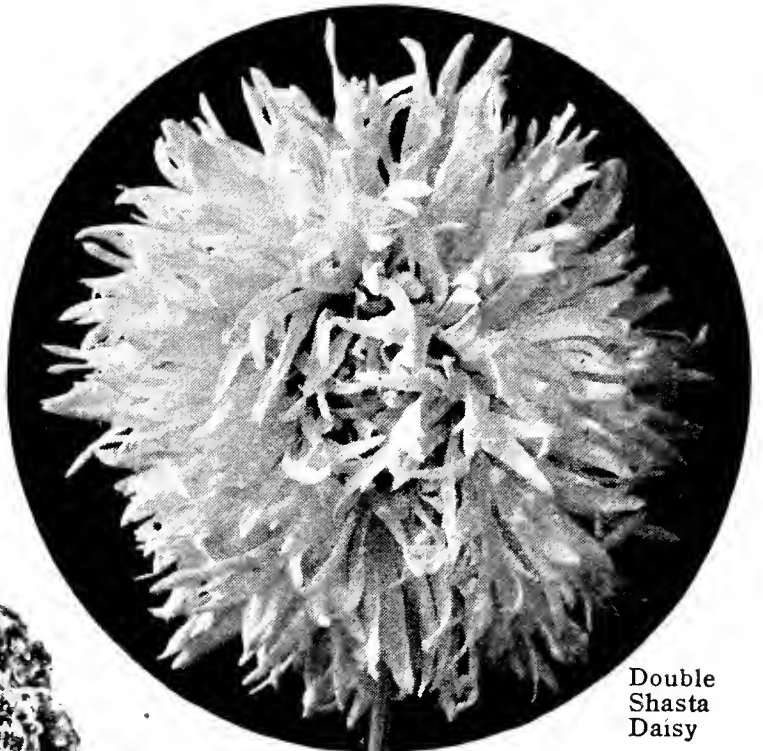
TRIUMPHANT, MIXED COLORS. Pkt. \$2, 3 pkts. \$5, ½pkt. \$1.

VICTORIOUS, MIXED COLORS. A dwarf, compact form of the above. Plants seldom more than 10 inches in height, just full of fine, double, fringed flowers. Especially suitable for pots and equally fine for bedding or bordering. Pkt. \$2, 3 pkts. \$5, ½pkt. \$1.

The Novelties for 1934

Exacum affine atrocæruleum

A fragrant and charming pot-plant for the greenhouse or living-room. Small, dark lavender flowers with golden yellow stamens, contrasting wonderfully with the light green foliage. From seed sown in February, the plants will bloom in June and continue until autumn. Pkt. 75 cts., 3 pkts. \$2.



Double
Shasta
Daisy

Double Shasta Daisies

Beautifully fringed, pure white flowers of great size on long stems. Pkt. 50 cts., 5 pkts. \$2.



All-Double Giant Fringed Petunias

For Green Peas from June to August, plant our special collection. See page 40

The Novelties for 1934

Lupinus, Hartwegi Giants or King Lupins

A marked improvement in annual Lupins. They grow from 3 to 4 feet tall, or at least 1 to 1½ feet taller than the regular Hartwegi type. The plants branch freely from the base and form from 6 to 8 extremely long, erect spikes to a plant. Each plant has from 25 to 50 more blossoms than that of the old type, and the individual flowers are also larger.

KING BLUE. Great spikes of rich Oxford-blue, enhanced by a pure white stripe in the standard of each flower. Pkt. 35 cts., 3 pkts. \$1.

KING WHITE. Enormous, glistening, pure white spikes. A companion to King Blue, with all its size and beauty. Exquisitely scented. Pkt. 35 cts., 3 pkts. \$1.

MIXED. All colors, including dark blue, sky-blue, rose, and white. Pkt. 25 cts., ½ oz. 75 cts.



Lupinus, Hartwegi Giants or
King Lupins

Dianthus, Loveliness

A new hybrid, and an epoch-making novelty for 1934 which will find enthusiastic admirers everywhere. The flowers have large, lacinated petals of a most unique mauve tint, but most delightful of all is its gorgeous bouquet—the most alluringly perfumed flowers known in Dianthus. For its scent alone it will delight garden lovers everywhere. Pkt. (20 seeds) \$1.



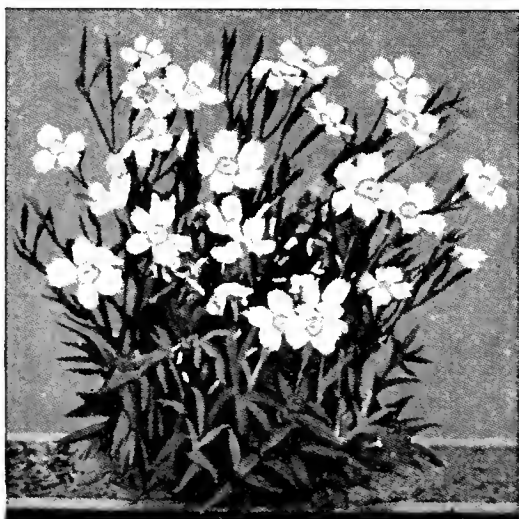
Dianthus, Loveliness

New Balcony Petunia, Netted Blue Gem

A striking new color in the Balcony group. Fine for bedding and especially valuable for window-boxes and baskets. Color of the flower is steel-blue, beautifully netted and veined with deep violet. Individual flowers are fully 4 inches across. Pkt. 50 cts., 5 pkts. \$2.



New Balcony Petunia, Netted Blue Gem



Dianthus deltoides erecta. See page 13



THE LOVELY NEW SUNSHINE ASTERS

One will be at once impressed and delighted with the striking beauty of this new Aster. The flowers exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color. The delicate beauty and high value of this Aster is hard to describe. Every garden-lover who wants fine flowers for cutting should have this. Offered in the following colors, **Blue, Pink, Lavender, and White**, each pkt. 35c. **Sunshine Aster Mixed**. Pkt. 30c., 4 pkts. \$1.

COLLECTION: ONE PKT. EACH OF THE 4 COLORS, \$1.25



THE POPULAR DOUBLE CORNFLOWER... in its latest development

Centaurea Cyanus fl.-pl. (Improved)

Sow the seed where you want the plants to bloom. They grow quickly and bloom continuously throughout summer and fall. The largest flowers are produced by growing them in rich soil.

- | | |
|---|--------------------------------------|
| 1. Atropurpurea fl.-pl. Double dark purple.
Pkt. 25 cts. | 3. Rosy Amaranth. Pkt. 25 cts. |
| 2. Double Mauve. Pkt. 25 cts. | 4. Double Silver Queen. Pkt. 50 cts. |
| | 5. Double Azure-Blue. Pkt. 20 cts. |
| 6. Double Rose. Pkt. 20 cts. | |

THE COLLECTION: One pkt. each of the above 6 colors, \$1.25



Schling's Improved Large-Flowered Scabiosa

No. 1. Fiery Scarlet
No. 2. Azure Fairy

No. 3. Snowball
No. 4. Black-Purple

No. 5. Sulphur-Yellow
No. 6. Flesh Color

Separately at 20 cts. per packet. The Collection of 6 for \$1



Schling's Improved Large-flowered Salpiglossis

- | | | |
|---|---|---|
| 1. Violacea aureo-venosa. Violet, blotched and veined yellow and gold. | 4. Kermesina. Terra-cotta brick. | 9. Nigra aureo-venosa. Velvety black, yellow-veined throat. |
| 2. Sulphurea. Sulphur-yellow. | 5. Violacea. Violet-blue. | 10. Purpurea carminea. Light purple, suffused pink, gold-veined. |
| 3. Purpurea. Rich purple. | 6. Rosea. Pink and gold. | 11. Coccinea. Reddish brown, gold-veined. |
| | 7. Albo-lutea. White and gold. | |
| | 8. Nigra. Velvety black. | |

Any of the above, pkt. 20 cts. **COLLECTION:** One pkt. each of the above 11 varieties, \$1.75



Schling's New Giant Pansy Mrs. Pierre S. du Pont

A New Gem of the First Water

A rich, pure golden apricot, blushed with salmon—a glorious June dawn—pure, without even the faintest trace of the usual center lines to mar its beauty. This is an entirely new and most distinct color in Pansies, forming a stunning contrast and a perfect complement, especially to the purple varieties. A bed of this new Pansy is one of the most delightful of spring-garden pictures.

Single pkt. 75 cts., 5 pkts. for \$3, 1/4 oz. \$4

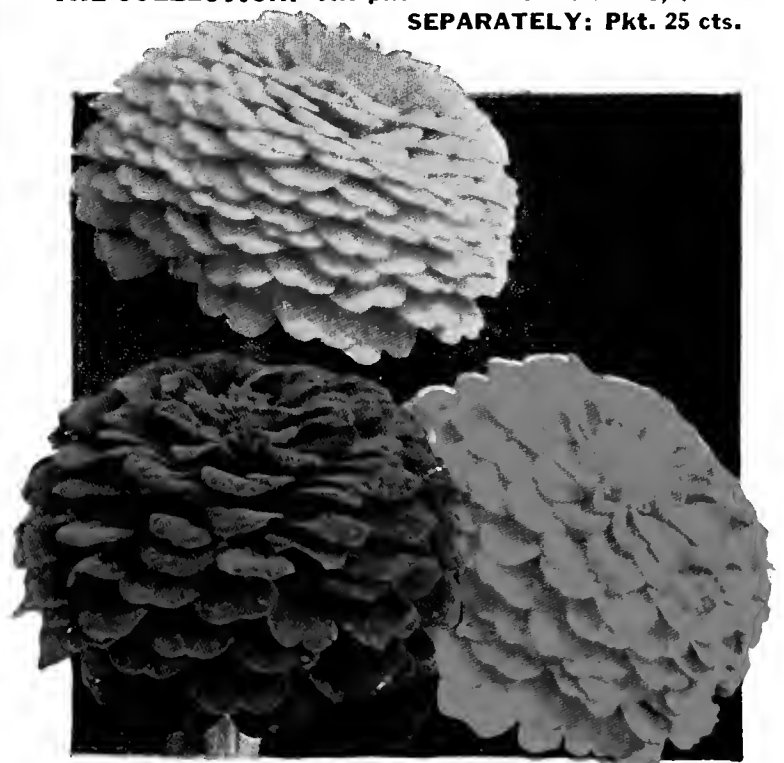
Improved Pompon or Lilliput Zinnias

Resembling the Pompon Dahlias, only 1 foot high, they are lovely in beds or borders, in small vases or in bowls. The picture has only 3 colors to show the type, but there are 8 colors in the collection.

Canary-Yellow
Crimson Gem. Dark crimson.
Delicate Flesh-Pink
Golden Gem

Purple
Salmon-Rose
Scarlet Gem (Red Riding-Hood)
White Gem

THE COLLECTION: One pkt. each of the 8 colors, \$1.50
SEPARATELY: Pkt. 25 cts.



Improved Pompon or Lilliput Zinnia

The Novelties for 1934



New Annual Canterbury Bells

New Annual Canterbury Bells

These will bring June glory to your garden next fall. They are like the biennial Canterbury Bells in every way. These two strains will bloom in less than six months from seed.

ANGELUS BELL. Lovely shade of deep rose. Pkt. 60c., 6 pkts. \$3.

LIBERTY BELL. A lovely deep violet-blue. Pkt. 60c., 6 pkts. \$3.

MIXED. Pkt. 25 cts., 5 pkts. \$1.

Calendula, Apricot Queen

A new shade in Calendulas—bright apricot, deepening slightly toward the center. Excellent for all purposes to which Calendulas can be put. Pkt. 50 cts., 5 pkts. \$2.

Fuchsia hybrida, Double Dwarf Early-flowering, Mixed

The great improvement in this strain is that it produces lovely blooming plants in five months from seed. These plants produce from 85 to 90 per cent fully double blooms with white, lilac, pink, light and dark blue corollas. They are quite dwarf and bloom over a long period. Aside from being showy pot-plants, Fuchsias are excellent for window- and porch-boxes and do quite well in shade. Pkt. \$1, 6 pkts. \$5.



Calendula,
Apricot
Queen

Dianthus deltooides erecta

Illustrated on page 8

A bright, erect, compact-growing Maiden's Pink that is most valuable for rockeries, stone walls, etc. Forms compact, sturdy bushes full of flowers, with none of the straggly appearance characteristic of this type. Seed can be sown any time of the year—during the winter months in heat, otherwise outdoors or in coldframe. Seed sown indoors from January to April will produce flowering plants the same year. Pkt. 75 cts., 3 pkts. \$2.

Scabiosa, Double, Cattleya

Rich rosy lilac flowers of the beautiful orchid tone, similar to that of the cattleya orchid. The flowers are large and fluffy on extra-long stems. A valuable new color in Scabiosas. Pkt. 35 cts., 3 pkts. \$1.

Cyclamen ibericum

A native of the Caucasus Mountains. It makes a charming addition to the rock-garden for early spring blooming. The plant forms its leaves and flowers beneath the ground in September, and it is thus able to appear in bloom on the first snowless days of March or April. Its peculiar, open, bell-shaped, bright purple flowers grow in large quantities above the kidney-shaped leaves, supplying a color which is missing at this time of the year. Considering the native habitat of this Cyclamen, a not-too-moist, porous leaf-mold, mixed with lime, is the best soil. In such a soil the bulbs will remain healthy and become strong and flower regularly after the second year. Pkt. (15 seeds) \$1, 6 pkts. \$5.

SPECIAL OFFER

The collection of the novelties for 1934 as offered on pages 5, 6, 7, 8, and 13.

28 PACKETS IN ALL \$16
(Regular value, \$18.65)



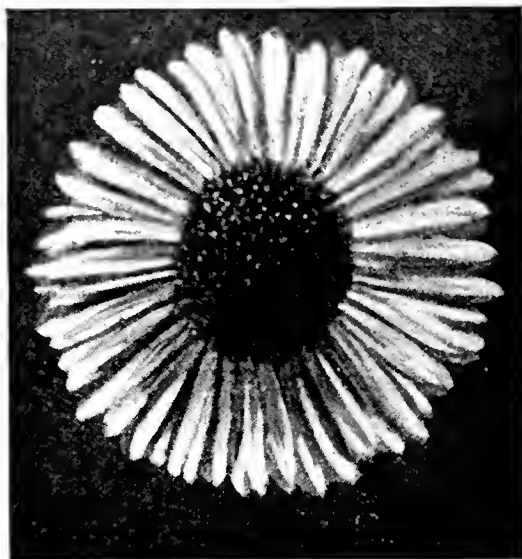
This new Fuchsia blooms in five months from seed

Louise Schling, the outstanding new hardy Chrysanthemum. See page 27

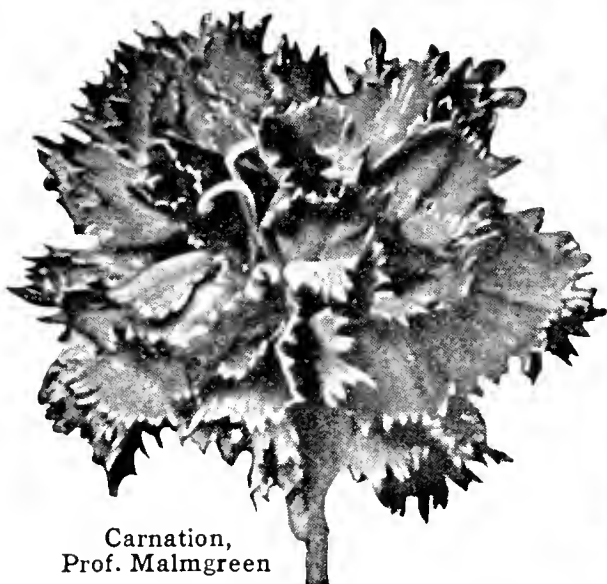
Recent Novelties and



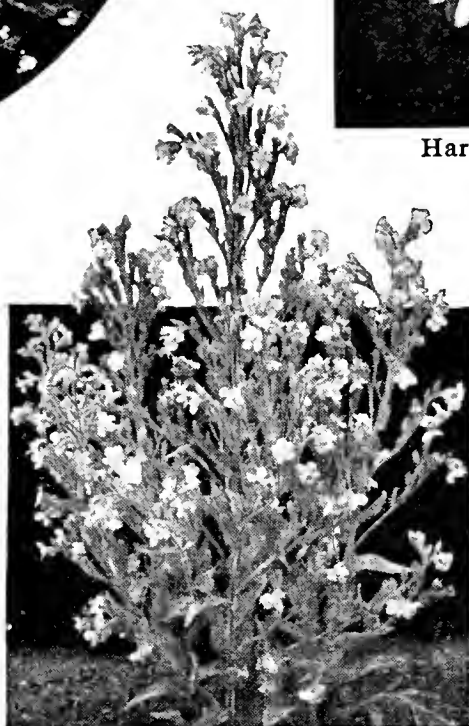
Asclepias curassavica,
Sunset Glow



Hardy Aster, Wartburg Star



Carnation,
Prof. Malmgreen



Anchusa italica, Feltham Pride

Hardy Spring-flowering *Aster subcaeruleus*, Wartburg Star PERENNIAL

The daisy-like flowers of bright lavender-blue, with yellow centers, measure more than 4 inches across, are borne on strong stems 28 inches long, and appear in May and June when other long-stemmed flowers are scarce. Pkt. 50 cts., 5 pkts. \$2.

Anchusa italica, Feltham Pride (PERENNIAL)

A decided improvement over Dropmore. Feltham Pride is of a much less spreading habit and bears larger flowers of a brighter blue. Pkt. 50 cts., 5 pkts. \$2.

Asclepias curassavica, Sunset Glow

A New Annual Butterfly Flower.

Unusually Attractive and a Gem for Cutting

Glorious flower umbels of copper-searlet and gold, carried on 2-foot stems richly set with long, narrow leaves of a deep green color. In bud, the color is a uniform deep coppery red, and upon opening the flower segments reflex sharply and show a rich sunset coppery red with cornucopia appendages of golden bronze-color rising clear above them, forming a striking and harmonious contrast. Easily grown from seed, the plants bloom in about 5 months and continue until frost. Pkt. 50 cts., 5 pkts. \$2.

Two Lovely New Hardy Border Carnations

PERENNIAL—Earliest Dwarf Double Vienna

Othello. Dark velvety crimson. Pkt. 35 cts., 3 pkts. \$1.

Prof. Malmgreen. Brick-red. Pkt. 35 cts., 3 pkts. \$1.

Ostrich-Plume Celosia, Heatherdell (ANNUAL)

Great trusses of elegantly feathered and handsomely interlaced plumes, so strikingly beautiful that they compel immediate and lasting admiration whether you grow them outdoors or in pots. Offered in two colors:

Heatherdell, Light Terra-Cotta-Pink, Tipped with Bronze. Pkt. \$2.

Heatherdell, Deep Iridescent Rose. Pkt. \$1.

New Candytuft, Miniature Gem

Hyacinth-flowered Type

A mass of snowy whiteness, and a real treasure for edging or the rock-garden. Grows only 3½ inches high and is as compact as Carpet of Snow Alyssum. Pkt. 25 cts., ¼ oz. \$1.



Ostrich-Plume Celosia, Heatherdell

Other Rare Flowers

***Centaurea macrocephala*, Rays of Gold**

The flowers, which resemble the Scotch thistle in shape, and are of about the same size, are borne on 3 to 4-foot stems. The numerous finely laced florets are of a deep golden yellow color. It is a hardy perennial which blooms the first year from seed. Pkt. 25 cts., 5 pkts. \$1.

***Calendula*, Radio, Golden Beam**

In this interesting new form the petals are semi-quilled, droop downward, and are carried on rigid stems. Its fine form and rich color will delight every garden-lover. Pkt. 25 cts., 5 pkts. \$1.

***Calendula*, Sunshine (Chrysantha)**

A glorious new type with long, broad, loosely arranged flower petals tending to curl inward, similar to the Japanese chrysanthemum. The color is bright canary-yellow. The blooming period is very prolonged, and besides being highly ornamental in the open border, Sunshine will give excellent service for cutting. Pkt. 50 cts., 5 pkts. \$2.

***Digitalis*, The Shirley Giant Spotted, Mixed**

An improved strain with spikes of great length and individual flowers of largest size appearing in all the colors known in Foxgloves, handsomely blotched with crimson, maroon, and chocolate. Pkt. 25 cts., 5 pkts. \$1.

Hardy Giant Foxgloves

Digitalis gloxiniaeflora gigantea

The elegance of its massive spikes, the improved size and delicate color markings of the individual flowers will recommend these strains to the discriminating garden-lover as the finest procurable.

***Gloxiniaeflora gigantea*, Purple.** Pkt. 40 cts.

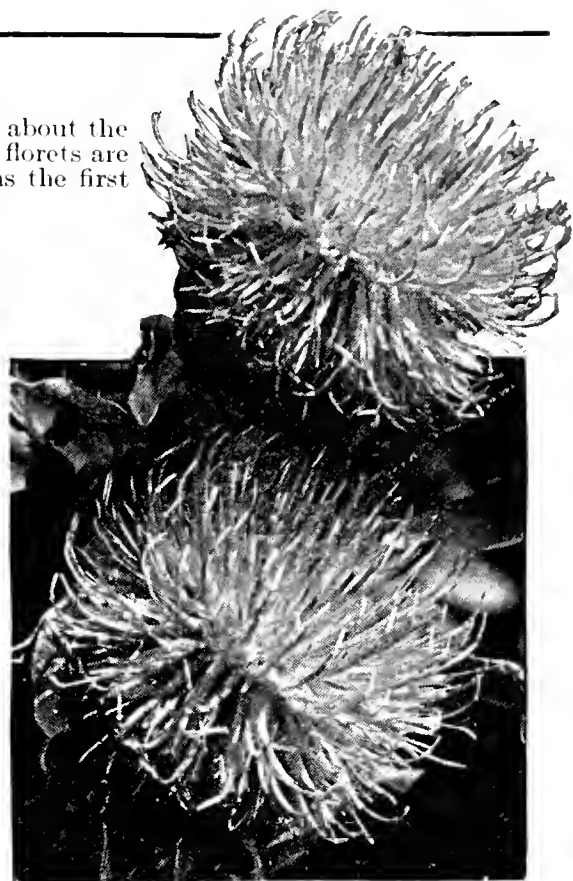
***Gloxiniaeflora gigantea*, Delicate Rose.** Pkt. 40c.

***Gloxiniaeflora gigantea*, Ivory-White.** Pkt. 40 cts.

***Gloxiniaeflora gigantea campanuloides*, Mixed.**

An improved form of the popular Monstrosa with large saucer-shaped terminal flowers in rose, purple, and white. This strain will reproduce about 80 per cent true to type from seed. Pkt. 50 cts.

COLLECTION: One pkt. each of the above 4 varieties, \$1.50



***Centaurea macrocephala*, Rays of Gold**



***Campanula fragilis*, Heavenly Blue**



***Calendula*, Sunshine**



Chrysanthemum Mawii

***Campanula fragilis*, Heavenly Blue**

PERENNIAL

A beautiful, ball-shaped Campanula whose lower branches have a drooping habit. Especially valuable for pot culture, hanging-baskets, and also for the border. Blooms about an inch across, of a lovely celestial blue color. Pkt. 50 cts., 5 pkts. \$2.

Chrysanthemum Mawii

A new, hardy, single Daisy Chrysanthemum with large pink flowers about 2 inches across. The beauty of the flowers is enhanced by the silvery foliage. Ideal for the border or rockery. Height about 1 foot. Pkt. 75 cts., 5 pkts. \$3.

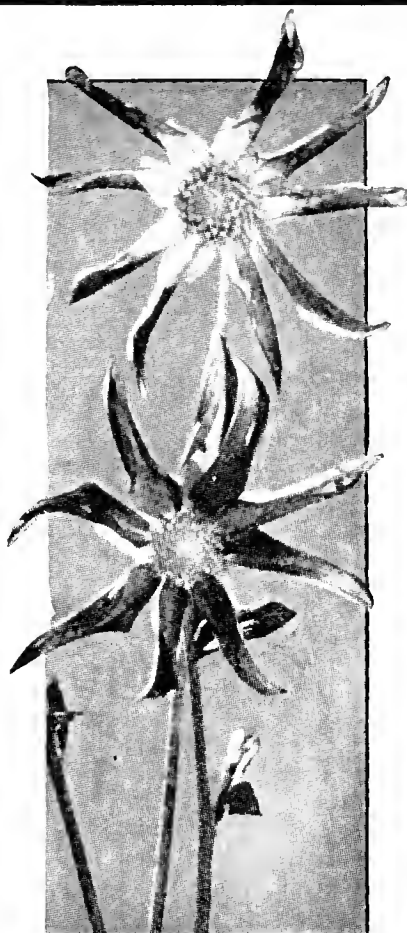
Recent Novelties and



Cephalaria alpina

Cephalaria alpina (PERENNIAL)

Best described as a giant, hardy, yellow scabiosa, with plants that grow to a height of 6 to 8 feet, branch freely, and bloom practically all summer and fall. The flowers are very double, of deep canary-yellow color, and look exactly like a scabiosa on extremely wiry stems from 18 to 24 inches long. Pkt. 35 ets., 3 pkts. \$1.



Orchid-flowered Dahlia



Coreopsis,
Mayfield Giant

Coreopsis, Mayfield Giant (PERENNIAL)

This fine new Coreopsis produces taller, more vigorous plants, with longer, firmer stems and larger individual flowers. The color is the same familiar yellow. Pkt. 25 ets., 5 pkts. \$1.

Cosmos, Extra-early Express

A novelty of great importance, especially to northern gardens. This extra-early dwarf Cosmos will flower in 45 to 50 days from the time seed is planted and continuously until frost. The plants are 2½ to 3 feet high, with medium-sized flowers. **Pink, White, and Crimson.** Each, pkt. 25 ets., 5 pkts. \$1, ¼ oz. \$1.25, oz. \$3.50.



Cosmos, Extra-early Express

Two New Annual Dahlias

Orchid-flowered. A recent introduction from Europe where it has won many prizes. The petals are twisted in such a manner as to give them a star effect. White, red, orange, and canary-yellow appear in this mixture. Will bloom in three months from seed. Pkt. 35 ets., 3 pkts. \$1.

Unwin's Semi-double Hybrids. Like the popular Mignon Dahlia, the plants of these new hybrids grow about 2 feet high and produce a great abundance of lovely semi-double flowers on long stems well above the foliage, in a great variety of colors. Planted in a solid mass or in a bed, the effect is striking, and as a cut-flower they are of the greatest value. Pkt. 35 ets., 3 pkts. \$1.

Dianthus nobilis, Snow Queen (ANNUAL)

A lovely, pure white summer Pink with extremely large flowers and deeply cut, laced edges. Pkt. 35 ets., 3 pkts. \$1.

Dianthus Allwoodi alpinus (PERENNIAL)

A New Hybrid Race

The result of crossing Allwoodi with Deltoides, Neglectus, and Alpinus. It is a marvelous plant for rockeries, dry walls, stone paths, etc. Only 4 inches high, and blooms perpetually from spring to late fall in a delightful color-range, chiefly pink, white, and purple. Pkt. \$1, 6 pkts. \$5.

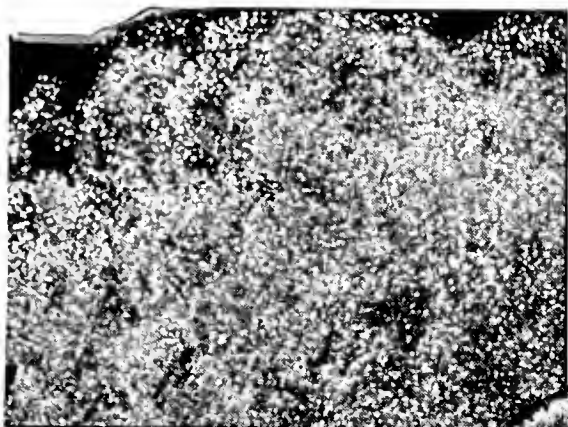
Dianthus, Sweet Wivelsfield (ANNUAL)

Dianthus Allwoodi × *D. barbatus*. See illustration, page 17. Has the habit of the annual Sweet William, but its flowers are larger and it continues to bloom until frost. Sown in a hotbed in February and March, seedlings will commence to bloom in June; and in August if sown outdoors in April. Pkt. 25 ets., ¼ oz. \$1, ¼ oz. \$1.50.



Unwin's Semi-double Hybrid Dahlia

Other Rare Flowers



Gypsophila pacifica

Geum, Prince of Orange

A very desirable shade of rich orange, reproducing itself true from seed. Sturdy plants with long, strong stalks. Splendid for cutting and most attractive in the border. Pkt. 50 cts., 5 pkts. \$2.



Geum, Prince of Orange

Delphinium elatum, Iceberg

PERENNIAL

A lovely pure white Delphinium equal in size to the best. Spikes fully 20 inches long, with individual large pure white blooms. The plants grow 40 inches high and are especially noted for their strong, healthy growth; they flower from June to August. Pkt. 50 cts., 5 pkts. \$2.



Dianthus, SweetWivelsfield
See page 16

Gypsophila pacifica (PERENNIAL)

A new hardy pink Baby's Breath. Thrives in any soil. The second year the seedlings form dense bushes 4 feet high, and the thread-like stalks, on strongly ramified stems, bear myriads of tiny pink blooms in slender, spreading panicles. Pkt. 50 cts., 5 pkts. \$2.

Gaillardia, Portola Hybrids (PERENNIAL)

A superb development bearing flowers of largest size on long stems. The colors range through shades of bronzy red with the characteristic golden edged petalage and robust vigor of the well-known Portola. A splendid cut-flower. Pkt. 25 cts., 5 pkts. \$1.

Hardy Gaillardias in Their Latest Developments

The gay and varied colorings of these lovely new hybrids will bring a wealth of color to the garden. Once established, they will bloom abundantly from early summer until fall. Flowers of the largest size on long, rugged stems.

Light shades with red center. Pkt. 35 cts.

Golden yellow, perfect flowers. Pkt. 35 cts.

The King. A brilliant mixture of gold, crimson, and brown. Enormous flowers. Pkt. 35 cts.

Semi-double Giant in all the lovely Gaillardia colors. Pkt. 35 cts.
Bremen. Glittering deep copper-red with dark brown disc and a narrow edge of yellow. Fully 3 inches across. Often blooms the first year from seed if sown early. Pkt. 35 cts.

COLLECTION: One pkt. each of the above 5 varieties, \$1.50

Gentiana Farreri (PERENNIAL)

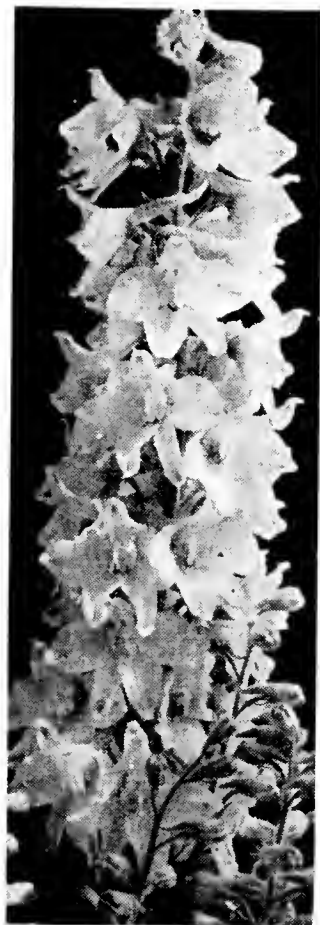
A rare species from China, with very large sky-blue flowers in August. Pkt. \$2.

Gentiana Hascombensis (PERENNIAL)

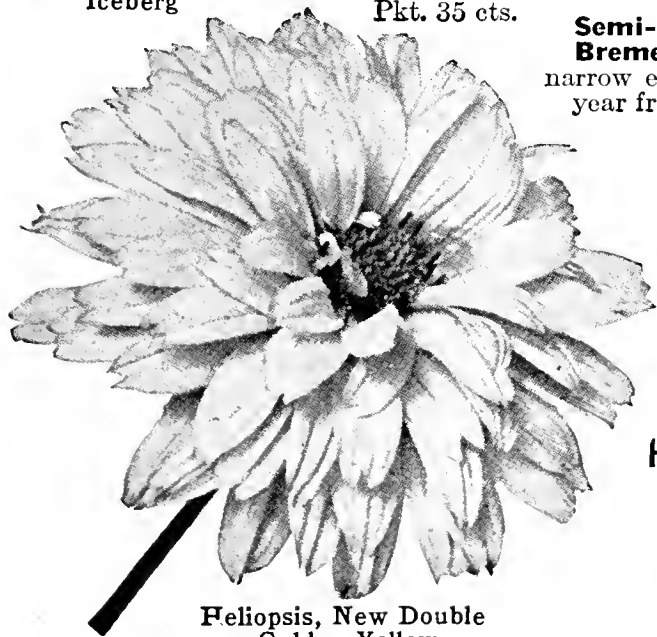
This lovely new Gentian will grow in either sun or shade. Individual flowers 1½ inches across, of bright mid-blue slightly speckled with white toward the base. In great trusses showing nine and often more fully developed flowers. Pkt. \$1.

Heliopsis, New Double Golden Yellow (PERENNIAL)

Introduced by the famous French hybridizer, Lemoine. This remarkable strain is a great improvement over the now-existing single and semi-double sorts. Brilliant golden yellow flowers, double the size of the ordinary varieties, on exceptionally stout stems. Height 3 to 4 feet. Will bloom the first year from seed if started not later than March. Pkt. 35 cts., 3 pkts. \$1.



Delphinium elatum, Iceberg



Heliopsis, New Double Golden Yellow

Recent Novelties and



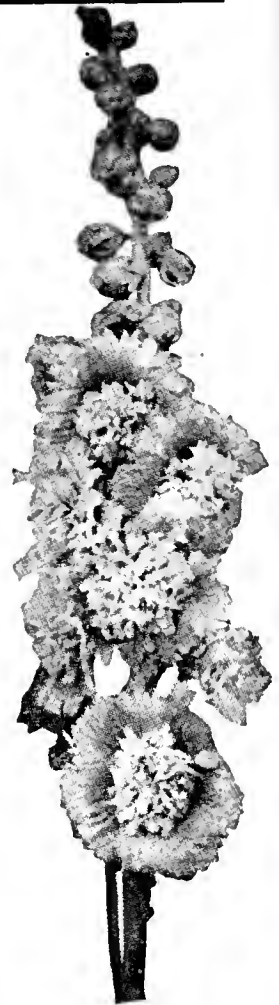
New Giant Lupines



Schling's New Giant Hybrid Iberis. See page 19



Lewisia Howelli. See page 19



Hollyhock, Double Imperator



Schling's Double Prize Hollyhocks

Beautiful New Giant Hybrid Lupines (PERENNIAL)

The result of crossing *Lupinus polyphyllus* and *L. arboreus*, combining the strong characteristics of each parent, especially of the Arboreus or Tree Lupines. They produce plants 3½ to 5 feet high with giant spikes often 2 feet in length. Free-flowering and remarkably showy plants, blooming from May to August. Sixty per cent of the seedlings come true to type.

- Attraction.** Bright purple with white upper petals. 3½ ft. Pkt. 50 cts.
- Beauty.** Long spikes of primrose-yellow, passing to mauve. 3½ ft. Pkt. \$1.
- Blue Cloud.** Soft blue, shaded rose on upper petals. 4 ft. Pkt. 75 cts.
- Captivation.** Long, soft blue spikes, upper petals white. 4 ft. Pkt. 75 cts.
- Evening Glow.** Mauve and yellow, passing to rosy buff. 4 ft. Pkt. \$1.
- Nelly.** White, tinted rosy mauve. 4½ ft. Pkt. \$1.
- Perle Rose.** Beautiful bold spikes of soft flesh-color. 3 ft. Pkt. \$1.50.
- Primrose.** Delicate primrose, upper petals of deeper shade. 3½ ft. Pkt. \$1.
- Queen of the West.** Fragrant, soft primrose-yellow flowers, shaded to delicate rose; continuous bloomer. 4½ ft. Pkt. \$1.
- Sunshine.** Beautiful sprays of bright golden yellow flowers. 4 ft. Pkt. \$1.
- Taplow Purple.** Immense spikes of rich, glowing purple. 4 ft. Pkt. \$1.
- Zulu.** Handsome spikes of rich, deep violet-purple. 4 ft. Pkt. \$1.
- Mixed.** Pkt. 75 cts.

COLLECTION: One pkt. each of above 12 varieties, \$10

LUPINUS POLYPHYLLUS SALMONEUS. (Perennial.) A fine bright salmon-buff—an unusually attractive new color in Lupines. Lovely long spikes, freely produced. Pkt. 50 cts., 5 pkts. \$2.

Hollyhock, Double Imperator (PERENNIAL)

Outer edges of the petals elegantly frilled and deeply fringed; in the center appears a very double rosette about 2 inches across, suggesting a crested begonia on a giant scale. Pkt. 35 cts., 3 pkts. \$1.

Schling's Double Prize Hollyhocks (PERENNIAL)

A strain of supreme excellence for the discriminating gardener. Its perfect double flowers are of largest size and finest form, in exceedingly rich colors. The type is well fixed and will reproduce true to form and color from seed.

Enchantress Pink
Chamois
Rose
Golden Dawn

Scarlet
Sulphur-Yellow
Peach Blossom
Purple Amaranth

Deep Rose
Salmon Beauty
Crimson
Pure White

Any of the above, pkt. 50 cts.

COLLECTION: One pkt. each of 12 varieties of Double Prize Hollyhocks, \$5

Other Rare Flowers

Nigella, Double
Ultramarine Blue

New Double Ipomoea, Rose Marie

A Lovely Double Pink Morning-Glory

Blooms as early and as freely as any Morning-Glory, with lovely double and semi-double flowers of a beautiful shade of deep rose. We predict for it the same popularity as the Baby or Heavenly Blue Morning-Glory now enjoys. Pkt. 25 cts., 1/4 oz. 75 cts., oz. \$2.

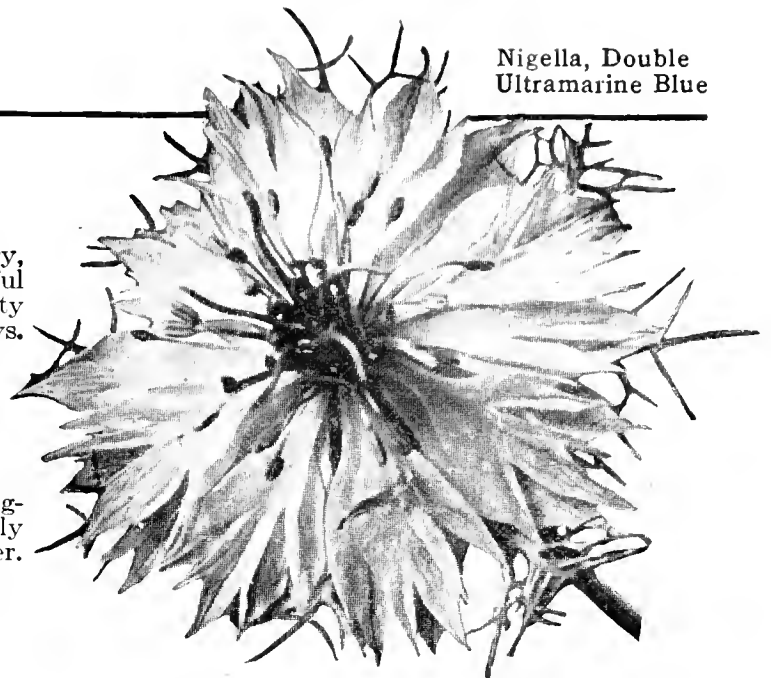
Schling's New Giant Hybrid Iberis

PERENNIAL (Illustrated on page 18)

Covered with large umbels of fragrant flowers of long-lasting quality, in shades of lavender and pink, delightfully scented. Also fine for pot culture for bloom during winter. Pkt. \$1, 6 pkts. \$5.

Lewisia Howelli (Illustrated on page 18)

A creeping, hardy perennial forming a wide rosette of narrow, crinkled foliage not exceeding 3 inches in height and throwing up stems about 6 inches long, crowned with flowers of apricot overlaid with rose. A rare and lovely plant which gives a striking effect in the rockery. Seeds sown in spring will produce plants that will bloom the following year. Seedlings should be given a sunny and well-drained situation. Must not be over-watered. Pkt. \$1, 6 pkts. \$5.

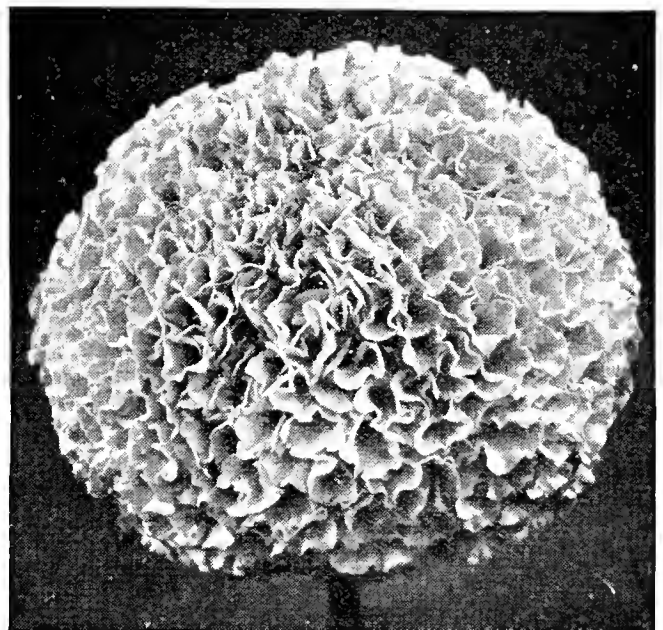


Nigella (Love-in-a-Mist), Double Ultramarine Blue (ANNUAL)

The lovely rich deep blue color of this new variety will be a welcome companion to the popular light blue Miss Jekyll. Nigellas are of the easiest culture—sow the seed outdoors in late April where you want them to grow. Pkt. 50 cts., 5 pkts. \$2.



Nicotiana affinis, Crimson Bedder



African Marigold, Orange Alldouble

Nicotiana affinis, Crimson Bedder (ANNUAL)

The dwarf, pyramidal habit of this new variety makes it of great value for general bedding purposes. It does not exceed 15 inches in height, and its flowers are of a rich deep crimson color, very freely produced right up to frost, making a most striking effect when seen in the mass. Pkt. 25 cts., 5 pkts. \$1.

Lobelia erinus compacta atrocaerulea (ANNUAL)

The intense deep gentian-blue color of its large flowers makes this Lobelia especially attractive for the border. Plants are compact, and the flowers are larger than is usual in Lobelias. There is no eye to mar the effect. Pkt. 50 cts., 5 pkts. \$2.

Marigold, African, Alldouble (ANNUAL)

We recommend these two colors as the finest and most perfect of all African Marigolds. Both will reproduce 95 per cent perfectly formed, double flowers, as shown in the illustration. Award of Merit, R. H. S.

Orange Alldouble. Pkt. 25 cts., 5 pkts. \$1, 1/4 oz. \$1.50.

Lemon Alldouble. Pkt. 25 cts., 5 pkts. \$1, 1/4 oz. \$1.50.

French Marigold, Josephine (ANNUAL)

A fine single Marigold on long stems, golden yellow with brown spots. Very bushy plants 3 feet in height. Excellent for cutting. Pkt. 25 cts., 5 pkts. \$1.



French Marigold, Josephine

Sowrite Seed Sower enables the amateur to sow fine seeds with the skill of the professional.

50 cts., postpaid.

Rece Novelties and Other Rare Flowers



New Iceland
Poppy,
Orange-Gold



Petunia hybrida grandiflora nana, Setting Sun



Giant-Flowering Dwarf Pentstemon

Two Lovely New Giant-Branching Larkspurs

Los Angeles. Rich salmon ground, overlaid with brilliant rose (Newport Pink). Lovely under artificial light. Pkt. 35 cts., 3 pkts. \$1.

La France. Rich, pleasing salmon-pink, several shades lighter than Los Angeles. Pkt. 35 cts., 3 pkts. \$1.

Papaver nudicaule delicatum (PERENNIAL)

Another new color in the large-flowered class of Iceland Poppies. A delicate pink shade that will be much enjoyed. Pkt. 25 cts., 5 pkts. \$1.

Iceland Poppy, Orange-Gold *Papaver nudicaule aureum*

The gold tone is of the most shining brightness and produces a marvelous effect in beds and rock-gardens. Pkt. 25 cts., 5 pkts. \$1.

Schling's New Giant-Flowering Dwarf Pentstemon

Sturdy, compact, full of bloom from July until frost, our gay-colored new dwarf hybrids will win the admiration of every flower-lover. Individual blooms of great size in a rich mixture of lovely shades of pink, rose, cream, lavender, blue, etc., with upper petals usually blotched with a distinct color of a softer hue. Sown from February to March in the hotbed or pots and transplanted outdoors in May, plants will start to bloom freely in July and until frost. Pkt. 50 cts., 5 pkts. \$2.

Scabiosa, Giant Loveliness (ANNUAL)

A glorious new color varying in tones of soft, delicate salmon-rose. It has long, stiff stems and a delightful fragrance. Pkt. 35 cts., 3 pkts. \$1.

Petunia hybrida grandiflora fimbriata violacea

A welcome new color to the assortment of Large-flowered Fringed Petunias—a deep velvety dark blue, the same as that in the so popular bedding Petunia, Violet Queen. The flowers are of the true large-flowering type, nicely fringed at the edges, with deep throats. It comes true from seed, and the best feature is that it shows no inclination to pass to violet-red. Pkt. 75 cts., 5 pkts. \$3.

Petunia hybrida grandiflora nana

A new strain of very dwarf Petunias which form neat, compact bushes not over 12 inches high. Blooms average from 3 to 3½ inches in diameter and are freely produced. The plants send forth stock branches which hold their flower heads stiffly erect and are therefore of greatest value for bedding.

Cockatoo. Velvety deep violet-purple, edged with white. Pkt. 35 cts., 3 pkts. \$1.

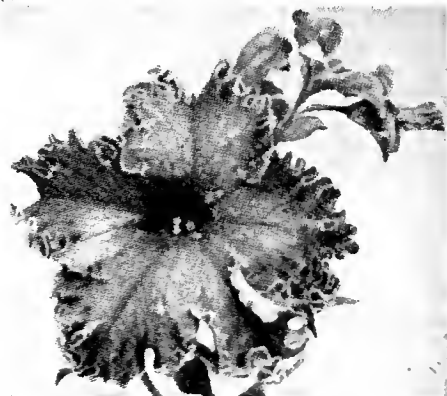
Gottfried Michaelis. Bright amaranth-red; heavily fringed, with dark throat. Pkt. 50 cts., 5 pkts. \$2.

Lace Veil. Pure white; outer edges so heavily fringed as to give a lace-like appearance. Pkt. 75 cts., 5 pkts. \$3.

Setting Sun. Brilliant rose; beautifully fringed flowers. Pkt. 50 cts., 5 pkts. \$2.

White Cloud. Pure white. Pkt. 75 cts., 5 pkts. \$3.

THE COLLECTION: 1 pkt. each of the 5 varieties above, \$2.50



Petunia hybrida grandiflora fimbriata violacea



Scabiosa, Giant Loveliness



Glory of the Riviera

A Superb New Strain of the Famous Fragrant Garden Carnation of Southern France

THIS lovely new strain will bloom in your garden from midsummer till frost and furnish you with an abundance of excellent, long-stemmed, high-centered, double Carnations, with lovely fragrance, and almost as large as our greenhouse varieties. Glory of the Riviera Carnations will bloom in five months from seed and will give you the highest percentage of lovely double blooms of surprisingly fine quality.

- | | |
|--|--|
| 1. San Remo. Pure yellow. | 4. Cannes. A beautiful pearl-pink. Especially fine. |
| 2. Monaco. Very dark velvety crimson. | 5. Beauty of Nice. An exquisite shade of rose-pink. |
| 3. Mentone. Scarlet. | 6. Villa Franca. Pure white. |

Any of the above, pkt. 50 cts. **COLLECTION:** Pkt. each of the above 6 colors, \$2.50.



Schling's Novelty Collection of Improved Mammoth (Gigantea) Verbenas

- | | | |
|-------------------------|-------------------------|------------------------------------|
| 1. Purple Mantle | 5. Scarlet Queen | 8. Royal Blue |
| 2. Beacon Light | 6. Rose Queen | 9. Salmon Queen |
| 3. Snow Queen | 7. Etna | 10. Giant Auricula-flowered |

4. **Flame** Any of above, pkt. 35 cts. **COLLECTION:** One each of above 10 varieties, \$3



Mauve

Rose-Pink

White

Dark Blue

Campanula Calycanthemum

(Cup and Saucer Canterbury Bells)

The delicate shades of pink, the softness of the mauve, the rich tints of blue, the purity of the white, and the lavish profusion of showy flowers create a truly impressive sight in the June garden, especially when massed.

COLLECTION: One pkt. each of the 4 colors, \$1



Schling's Improved Giant-flowering Sweet Williams

1. Pheasant's Eye
2. Flamingo
3. Crimson Velvet

4. Giant Auricula-eyed
5. Scarlet Beauty
6. Newport Pink

7. White Glory
8. Double Dark Crimson
9. Copper-Red

Any of above, pkt. 25 cts. **COLLECTION:** One pkt. each of above 9 varieties, \$2

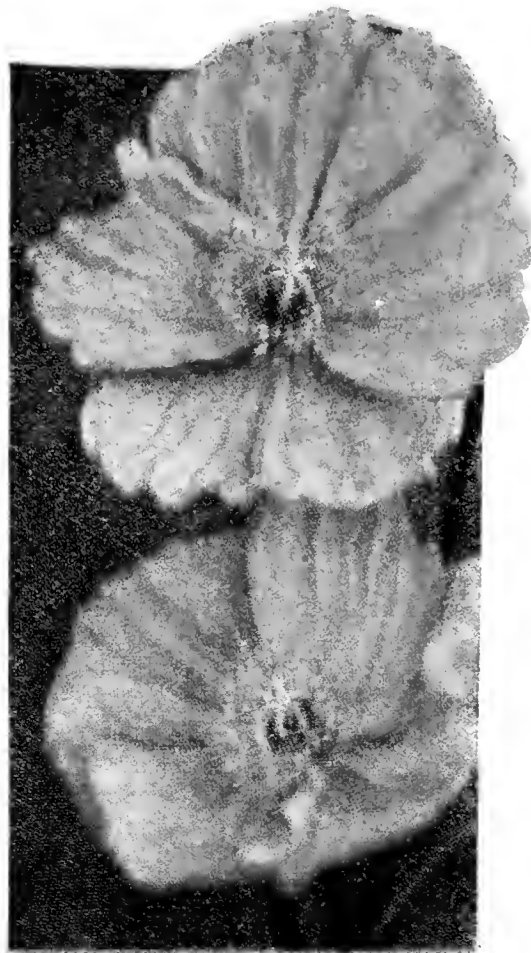


Blue Lace Flower

**New Iceland Poppy
Coonara Pink**
(*Papaver nudicaule roseum*)

A Lovely New Color

Warm rose-pink, faintly suffused with salmon-pink, combining the pink and salmon shadings in wonderful delicacy. Flowers are freely produced on long, slender stems throughout the season. If sown in the hotbed in March or April, plants will bloom the same year. **Pkt. 50 cts., 5 pkts. \$2, 10 pkts. \$3.75.**



Iceland Poppy, Coonara Pink

The Wonderful Blue Lace Flower

Schling's Original Queen Anne's Blue Lace

The dainty lace-like flower-heads are of the most exquisite light blue shade and are gracefully borne on long stems. **Pkt. 50 cts., 5 pkts. \$2.**



Early-flowering American
Carnation Hybrids

**Early-Flowering American
Carnation Hybrids**

Shades of violet and purple, orange, salmon-red, pink, some beautifully picoteed and striped—yellow, salmon, cream, and pink ground-colors blotched and interlined with orange, blue, and purple. While they bloom profusely in the garden they will continue to flower right through the winter if the plants are transferred to the greenhouse. **Pkt. \$1, 6 pkts. \$5.**

**Schling's New Giant
Pansies
MAJESTIC SPLENDOR**

Present a new color-range, increased vigor of growth, longer stems, greater size, finer form and substance, rarest and most effective new colors. Truly a masterly achievement in Pansies

We are proud of this new development and know that every lover of Pansies will be delighted and charmed by the lovely colors and wonderful texture of this new strain which excels not only in size and vigor of growth, but presents an entirely new color-range in rarest combinations of pink, salmon, brown, bronze, silver-gray, copper, velvety red, wine-red, etc., many richly blotched, others picoteed and bordered with silver, bronze, and gold. In breeding, the greatest attention has been given to perfection of form and substance of petals. **Majestic Splendor Pansies face upward** and are held rigid on exceedingly long, strong stems.

Single pkts. \$1, 6 pkts. \$5,
12 pkts. \$9



Schling's Long-spurred ~ New Hybrid Columbines (*Aquilegia*)

Exceptional charm and unusual grace are abundantly exhibited in these new hybrids. Having spurs of great length, the flowers show a marked improvement, not only in perfection of form but also in the exquisite and refined beauty of the subtle and delicate shades. Gracefully poised on long, slender stems, they furnish fine material for cutting and lend themselves to the most artistic arrangement in vases. In the garden they will be an object of great beauty, with an added advantage of succeeding well in partial shade. They like a light soil rich in humus, with good drainage, and, with good culture, they will grow from 2½ to 3 feet high. The seed-bed should have a light covering of peat moss to retain moisture, and better germination will result.

Named in the order as they appear in the illustration from top to bottom left and right:

Wild Rose. A charming shade of soft old-rose-pink with large white corolla and graceful, long spurs.

Azure Fairy. The pure white corolla is lovely in contrast with the sky-blue of the guard petals and spurs.

Sulphur Queen. Soft sulphur-yellow throughout, with expanded corolla. The extremely long guard petals add attractiveness to the flower.

Snow Queen. The purity of the white equals that of the gardenia. Gracefully pointed guard petals and extremely long spurs.

Lemon Queen. Unusually broad petals of uniform lemon-yellow color with cream-colored corolla. Long spurs.

Copper Queen. Guard petals and outside of corolla of a rich deep copper color subdued with age, with long spurs of a deeper hue, while the inside of the corolla is a lovely shade of buff with salmon suffusion. Unusually fine stems.

Delicatissima. Delicate blush-rose guard petals with soft creamy yellow corolla. Very dainty and lovely.

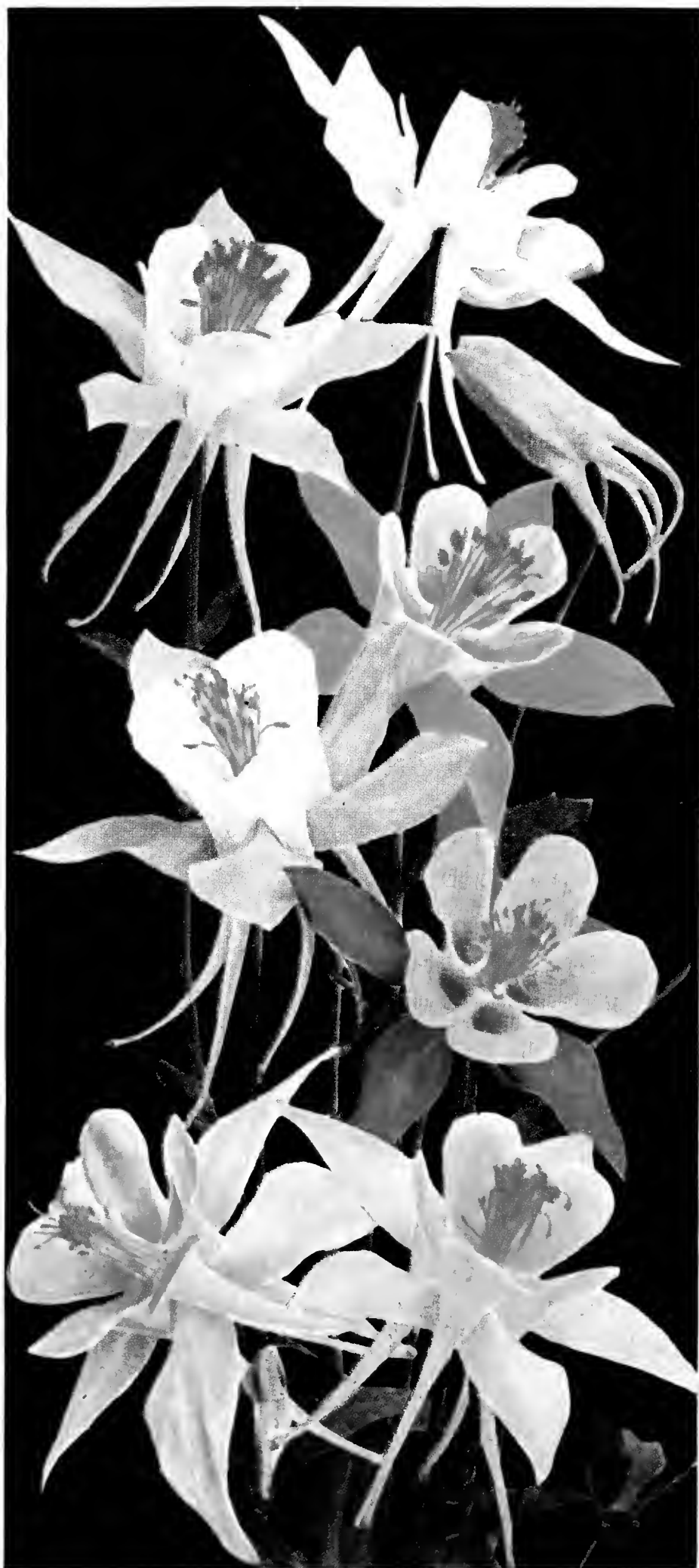
Any of the above varieties,
pkt. 75 cts., 5 pkts. \$3

COLLECTION: One pkt. each of
the above 7 varieties, \$4

*Schling's Long-spurred
Hybrid Columbines*
IN SPLENDID MIXTURE

A special assortment of the above
varieties only:

Pkt. 50 cts., 5 pkts. \$2



Recent Novelties and Other Rare Flowers



Statice sinuata atrocærulea,
Kampf's Tall Improved

Scabiosa, Columbaria Pink

PERENNIAL

A delicate daybreak-pink, with flowers 2 to 2½ inches across, adding a new and welcomed color to the hardy class of this popular flower. Pkt. 35 cts., 3 pkts. \$1.



Scabiosa,
Columbaria
Pink



Ursinia anethoides, New Hybrids,
Jewels of the Veldt

Three Fine Bedding Petunias

QUEEN OF THE MARKET. Deep carmine-red, with a scarlet hue of such brilliance as has not before been met with in Petunias. The blooms are large (3½ inches across), finely shaped, and slightly waved. Pkt. 50 cts., 5 pkts. \$2.

BLUE BEE. Not a very large flower but a beautiful blue exactly the shade of Viola, Jersey Gem. Just full of bloom all through the summer and fall. Pkt. 25 cts., 5 pkts. \$1.

NANA ERECTA, Silver Blue (Heavenly Blue). A uniform shade of light, heavenly blue—a very striking color. The same size and type as Rosy Morn. Blooms profusely all summer and fall. Pkt. 35 cts., 3 pkts. \$1.

Statice sinuata atrocaerulea, Kampf's Tall Improved

A distinct, all-round achievement in this popular flower so valuable for cutting. The blue, formerly somewhat pale and dusty-looking, has here attained a deep, shining shade, combined with greater size and substance of inflorescence. The flowers are carried in great whorls on stems from 2½ to 3 feet long and are unsurpassed for cutting and, being everlasting, for indoor winter decorations. Pkt. 35 cts., 3 pkts. \$1.

Sidalcea, Hemsley's New Hybrids (PERENNIAL)

Mr. Hemsley, the originator, who has done so much to improve this lovely perennial, won with this flower the Challenge Trophy for the most progress made in plant-breeding in recent years. This strain includes such lovely shades as pale pink, deep pink, salmon, and red. Plants grow from 2 to 3 feet high and will flower from the end of June till September. Hardy. Pkt. 75 cts., 5 pkts. \$3.

Ursinia pulchra

For a brilliant effect in the garden, this delightful little plant can hardly be excelled. About half the height of *Ursinia anethoides*, and with more delicately cut foliage. The very numerous flowers are of a richer orange and form quite a carpet of color. Like all South African plants, it likes the full sun and is exceedingly attractive for a dwarf border. Pkt. 75 cts., 5 pkts. \$3.

Ursinia anethoides, Orange

The original orange Daisy with deep purple zone. Pkt. 25 cts., 5 pkts. \$1.



*Ursinia
pulchra*

Ursinia anethoides, New Hybrids, Jewels of the Veldt (ANNUAL)

Lovely orange Daisies with dark centers surrounded by jewel-like dots in tones of ruby-red to dark purple. Easy to grow. Pkt. 25 cts., 5 pkts. \$1.

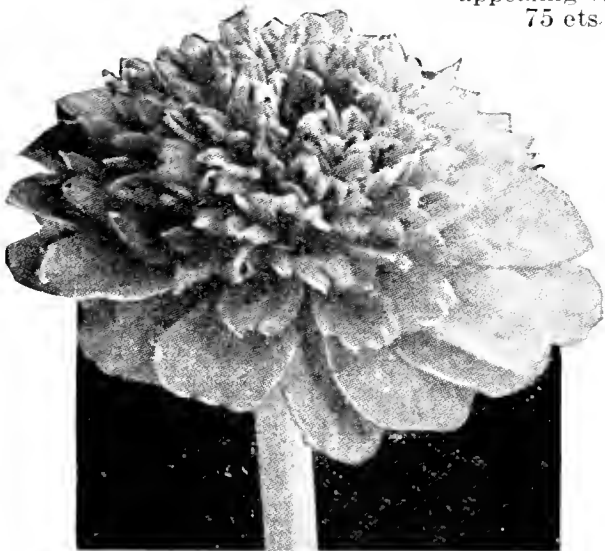
Recent Novelties and Other Rare Flowers

Giant Pansy, Blue Waters

A new giant Pansy of a uniform rich deep blue color, with extremely large, well-formed flowers of great substance on long stems. A rare shade in Pansies. Pkt. 35 cts., 3 pkts. \$1.

Polyanthus, Giant, Bright Eyes

A lovely, new, large-flowered hardy Primrose, distinct because of the pleasantly waved formation of its petals. The flowers are rich yellow, with a large bright orange eye. Color and size of bloom, combined with fine strong growth, make Bright Eyes an appealing variety. Pkt. 75 cts., 5 pkts. \$3.



Zinnia, Scabious-flowered

Pentstemon spectabilis, Blue (PERENNIAL)

While not a novelty, this truly beautiful flower is but rarely seen in American gardens. Its color is so rich and its large bells so beautifully formed that it makes a spectacular show in the border. An abundance of the richest blue blooms are carried on long spikes which rise to a height of 4 to 5 feet. Pkt. 35 cts., 3 pkts. \$1.

Pyrethrum hybridum flore-pleno, Crimson King PERENNIAL

Dark, velvety crimson, a rich and appealing new shade that will please every flower-lover. The well-formed flowers are large, fully double, and are carried on long, self-supporting stems. A cut-flower of first quality. Pkt. 75 cts., 5 pkts. \$3.

Scabiosa caucasica, Giant Hybrids

Twice as large as the well-known Caucasica Blue, more vigorous in growth, with larger and longer stems, and larger and heavier petals. Colors range from white to dark blue, but lilac and mauve predominate. Perennial. Pkt. 50 cts., 5 pkts. \$2.

Stachys lanata (Lamb's Ear) (PERENNIAL)

Thick, woolly, silvery leaves. Makes a lovely border. Leaves, when cut and dry, are excellent for book-marks. Pkt. 25 cts., 5 pkts. \$1.

Salvia farinacea, Blue Bedder

A compact form of the popular *Salvia farinacea* with long spikes of deep blue flowers. Should be grown as an annual and will bloom freely all through late summer and fall. Pkt. 50 cts., 5 pkts. \$2.

Sweet William, Purple Beauty

The lovely, shining, bright purple color makes this new variety especially suitable for effective bedding purposes. A very striking color. Perennial. Pkt. 25 cts., 5 pkts. \$1.

Verbena grandiflora, Lavender Glory (ANNUAL)

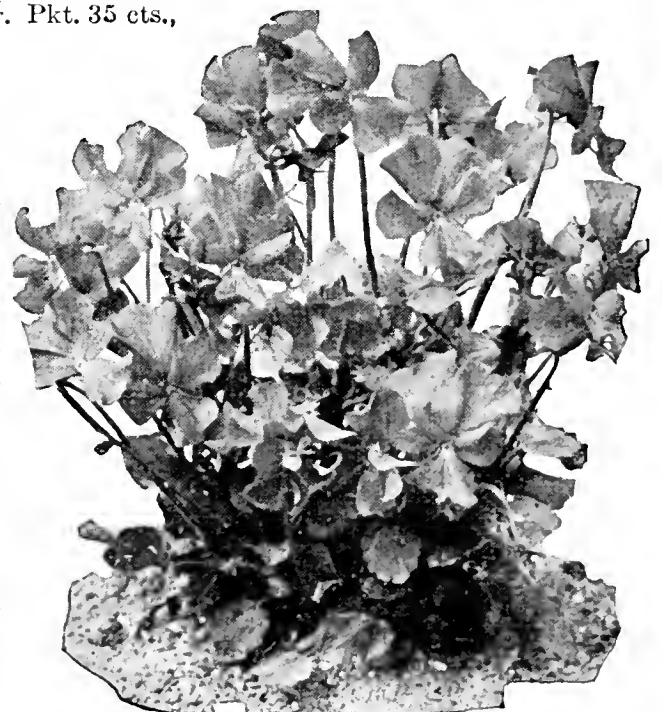
A true lavender with a medium-sized white eye which accentuates the lovely lavender tone. The individual florets are extraordinarily large and sweetly fragrant. Pkt. 25 cts., 5 pkts. \$1.

Zinnia, Scabious-flowered, Mixed

An entirely distinct and attractive strain of Zinnia of exquisite form, reminding one of the double-crested cosmos. The flowers are of medium size, with a collar of broad petals surmounted by a full, double crest of the same tone and color. The plants flower freely, ranging from pale rose to crimson and scarlet with orange, golden and purple shades. Grows 2½ feet high. Pkt. 25 cts., 5 pkts. \$1.

Zinnia, Dahlia-flowered, Youth (ANNUAL)

A lovely warm shade of soft rose. Unusually fine form with broad, loosely arranged petals and double to the very center. Pkt. 35 cts., 3 pkts. \$1.



Viola cornuta, Little Gem

Five Lovely New Violas

ARKWRIGHT RUBY. A beautiful ruby-erimson Viola with lovely terra-cotta shadings and outstanding central markings, fragrant, as large as a good-sized pansy. Pkt. 75 cts., 5 pkts. \$3.

CORNUTA, LAVENDER GEM. Soft, deep shade of lavender. Blooms profusely all through the season. Pkt. \$1, 6 pkts. \$5.

CORNUTA, LITTLE GEM.

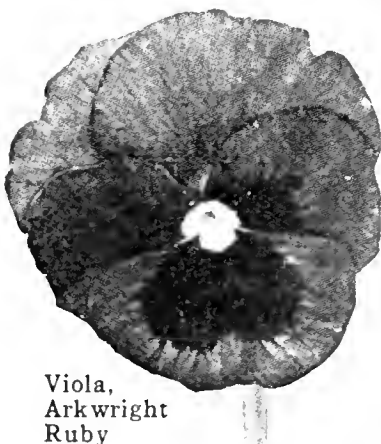
Miniature Jersey Gem, having somewhat smaller flowers on a much more compact plant. The color of the blooms is a shade deeper than Jersey Gem. Pkt. 75 cts., 3 pkts. \$2.

PRIMROSE PERFECTION.

As large as pansies, freely produced throughout the season. Pkt. 75 cts., 5 pkts. \$3.

YELLOW QUEEN. Deep golden yellow. Outstanding in size—almost as large as a giant pansy but still a true Viola—it blooms all season. Pkt. 75 cts., 5 pkts. \$3.

SPECIAL COLLECTION: 1 pkt. each of the above 5 New Violas, \$3.50



Viola, Arkwright Ruby

Famous English and Super Delphiniums

New English and Wrexham Hollyhock Delphiniums

A revelation to Delphinium-lovers

Massive, tapering, spiral-like spikes of enormous length, with individual flowers of new dimensions and indescribably rich and varied tints. From seed sown in the hotbed in February and March, one can expect glorious blooms in late August and September of the same year. A slight variation in colors must be expected in the flowers produced from seed, but 60 to 70 per cent of the seedlings will come true.

Advancement. Enormous flower-spikes, with 5 to 6 feet of actual Pkt. flowers and buds and nearly 10 inches in width at the base. Blue with pale mauve center. 7 to 8 ft.....	\$2 00
Alice Amos. Pale blue, semi-double flowers, closely set. 5 ft.....	1 50
Coquette. Heliotrope and Venetian blue. 5 to 6 ft.....	1 00
Clive Greaves. Rich porcelain-blue on long, tapering spikes. 5 ft...	1 00
Desert Flower. Good, long, spiral spikes of charming salvia-blue flowers with brown eye—a fascinating color scheme. 5 ft.....	1 00
Monarch of Wales. Deep blue and mauve. 6 ft.....	1 50
Norah Phillips. Deep blue and purple. 4½ feet of solid bloom....	1 50
Queen Mauve. Pale silvery mauve. 6 ft.....	1 00
St. George. Rich Reckitt's blue, black eye; long, tapering spikes. 5 ft.	1 50
The Bishop. Gentian-blue, with white eye. 5 ft.....	1 50
Violet Queen. Violet and reddish mauve; long, tapering spikes. 6 ft.	1 50
Wembley. Pale blue and mauve. 5 to 6 ft.....	1 50

Collection: One pkt. each of above 12 varieties, \$15 Total \$16 50

Hollyhock Delphiniums, Wrexhams, Hybrids, Mixed

A lovely assortment containing many novelties. Pkt. \$1, 6 pkts. \$5.

Blight-resisting Super Delphiniums

New Hybrids of great vigor and freedom from disease. Remarkable for size of individual flowers and renewed vigor of old plants when left to themselves. Like the English Hybrids, they bloom within 7 months from time seed is sown, and especially distinguish themselves by the unusual massiveness of their extremely long spikes.

Albrecht Durer. Light blue with pink.
Cathedral Window. Deep royal blue.
Gentian Tower. Pale gentian-blue.
Purple Knight. Dark purple with a steel-blue suffusion.
Mountain Sky. Bright sky-blue.

Any of the above, \$2 per pkt.

Collection: One pkt. each of the 8 Super Delphiniums, \$14

Delphinium cardinale, Illumination PERENNIAL

Of a flaming cardinal-red on spikes 5 to 6 feet tall, this new Delphinium is a welcome addition and forms a striking contrast to the other varieties. Pkt. 35 cts., 3 pkts. \$1.

Delphinium, Blackmore and Langdon's Giant Exhibition Strain (PERENNIAL)

Includes all the new and latest developments of these famous English Delphinium specialists. Giant spikes 6 to 7 feet high, in June and July. Pkt. 50 cts., 5 pkts. \$2.



Typical Wrexham
7 months from seed

We can also supply the plants of these fine Hollyhock Delphiniums. See page 102.

Radio. Luminous blue.
Zenith of Greatness. Light blue with white and pink. Massive spikes of remarkable length and thickness.
Triad. Light blue, pink and brown. Unusually attractive.

LOUISE SCHLING

A grand new single hardy Chrysanthemum to glorify your garden in late fall

An outstanding novelty of great beauty

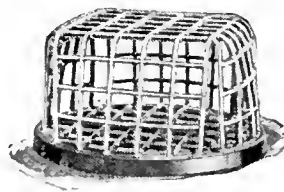
Great clusters of large single flowers with four rays of petals giving a graceful, fluffy appearance to the individual blooms which are fully 3 inches across. The color is one that instantly appeals—a salmon-red turning to bronze-salmon—amazingly lovely and altogether different from other Chrysanthemum colors. The plants grow from 2½ to 3 ft. high and form great bushes bedecked with an extraordinarily large mass of bloom, presenting a gorgeous color array in the garden from October 10 on.

Pot-grown plants, from April 1 to June 15, 75 cts. each, \$7.50 per doz.

A limited number of field-grown plants for early April delivery, \$1 each.

DAZEY FLOWER HOLDER

Cut-flowers in the house are easily and gracefully arranged with the Dazey Flower Holder	
Priced as follows in Green Lacquer finish:	
No. 0. Diameter at base 7 inches.....	\$2 25
No. 1. Diameter at base 5¼ inches.....	1 00
No. 2. Diameter at base 4 inches.....	\$0 85
No. 3. Diameter at base 3¼ inches.....	65
No. 4. Diameter at base 2½ inches.....	40
They can also be furnished in bronze, silver, and gold at the following prices: No. 0, \$2.50; No. 1, \$1.25; No. 2, \$1; No. 3, 75 cts.; No. 4, 50 cts.	
If wanted by parcel post, add 10 per cent of the total value for postage and packing.	



Sowrite Seed Sower enables the amateur to sow fine seeds with the skill of the professional.
50 cts., postpaid

THE GARDEN MONTH BY MONTH

Applying to the Vicinity of New York

How to Use This Guide. Roughly, the season advances northward fifteen miles a day. Thus, Albany, which is one hundred and fifty miles from New York, would be about ten days later, and Philadelphia, which is ninety miles southwest, about a week earlier. Also allow *four days* for each degree of *latitude*, for each five degrees of *longitude*, and for each four hundred feet of *altitude*.

JANUARY. If you have neglected to cover your rose-beds, do so at once, using rough manure or leaves. A mulching of manure is also beneficial around fruit and ornamental trees and shrubs. Asparagus beds may be covered with manure, and strawberry beds with salt hay or leaves. Pruning had probably better be done in February and March, but if you have many trees, you should begin to thin out and cut away dead branches. The bark of old fruit trees should be scraped, and on mild, calm days, spray them with Scalecide to remove insects which may be lodging in the bark.

In the Greenhouse. Sow seed of such annuals as lobelia, stocks, petunia, begonia, heliotrope, pansies, forget-me-not, bellis, snapdragon, verbena, and vinca.

Look over your garden tools and make notes of what you will need for the season. Plan your garden now and secure your seeds as early as possible. Plan for big crops. Remember that it is false economy to buy cheap seeds. Get only the best; they are always the cheapest in the end, and assure crops of largest quantity and finest quality.

Be sure to lay in a stock of insecticides and fertilizers. You will need Black-Leaf 40, Snarol, Colloidal Sulphur and Slug Shot. For a good sprayer, see No. 5, page 108.

FEBRUARY. Directions for January will apply to this month, except that now preparations should be made for the making of hotbeds. Look up and repair the sashes and prepare to have a hotbed ready by the middle of the month. Sow early cabbage, cauliflower, radish and some of your favorite flowers so as to have them in bloom real early.

For the varieties of vegetable seeds to be sown this month, see page 112. We strongly advise giving the new onion-culture a trial. Procure some seed of Ailsa Craig and Prizetaker and sow in the hotbed now, transplanting them to the open ground in April, and you will obtain onions of enormous size. (See page 39.)

Prune all of your grape-vines, currant and gooseberry bushes. Prune and thin out peach and all other trees, and utilize the mild calm days to spray with Scalecide for San José scale and bark insects. You will be richly rewarded for this in more and better fruit. (See page 110.)

Aside from the flower seeds mentioned in January, sow salvia and cobaea in the hotbed or greenhouse. Be sure to give ventilation on bright days, and water sparingly in dull weather. The best time is in the forenoon.

MARCH. Nearly all pruning and spraying for bark insects should be done now. Prune your rose bushes the latter part of the month. Remove all weak and dead wood and cut back the strong shoots to four or five eyes.

Sow in hotbeds all the vegetables mentioned in planting calendar on page 112. Start a few sweet peas in paper pots to set out in April, and you will get some very early blooms. Be sure to sow your early cabbage, lettuce, onions, eggplants, peppers, and tomatoes this month at the very latest. If you do not have a hotbed, these seeds may be sown in coldframes. Most of the annual flower seeds, except those that cannot be transplanted, can be sown in the coldframe for early flowering. Make another sowing of them outdoors in May. Sow sweet peas outdoors as soon as the ground is ready. Follow directions. Full directions are given under heading of Sweet Peas.

Reseed, top-dress, fertilize and roll the lawn as soon as the frost is out of the ground. Bone-meal is a clean and lasting fertilizer; apply at the rate of three pounds for every 100 square feet. (See page 111.)

APRIL. April is the important month in the garden, as most of the work will have to be done now. Consult carefully the planting calendar on page 112 of this book for varieties of vegetables to be sown outdoors. If you have not already done so, give your lawn a top-dressing of bone-meal or sheep manure. Sow

grass seed in bare and thin spots and roll your lawn thoroughly. New lawns are best made in the early part of the month, when the soil is moist and cool. (See page 1.) Remove all the winter covering from rose and strawberry beds. If you have used salt hay on your strawberry beds, just uncover the plants and leave the mulch between the rows—it will keep the soil moist and the berries clean. Asparagus beds should be forked over lightly; some manure should be dug in. Manure and lime your garden where needed. Sow your garden peas and sweet peas just as soon as the frost leaves the ground. Read carefully what we say on page 40 about peas.

Try our Long-Season Collection and follow directions carefully. It is the only way you can have peas continuously through the summer. Sow beets, carrots, spinach, radishes and all the hardy vegetables in the early part of the month, and make successive plantings at intervals of two to three weeks. Full directions are given under each heading in this catalogue. Kitchen herbs, such as parsley, sage, thyme, marjoram, and chives, etc., give zest and relish to dishes that have little individual flavor of their own. Plan an herb border. (See page 37.)

Plant potatoes and set out plants of cabbage, cauliflower, early lettuce, and onion. Plant onion sets and also all the hardy flowers. Rose bushes, fruit trees, berry bushes, and all nursery stock are best planted in April. Pansies, forget-me-nots, and English daisies can now be bedded out. The first gladiolus bulbs should be set out the latter part of the month, and later plantings should be made every two to three weeks, until July, in order to have flowers until frost. In the coldframe, transplant all seedlings where necessary to get stocky plants. Sow there seeds of all your favorite annual flowers. In the orchard and on the lawn, loosen the soil around the trees and shrubs and dig in some fertilizer. Wood-ashes are excellent for either fruit or shade trees. The best way to fertilize old fruit trees is to take a crowbar and punch holes every 2 feet in a circle of 15 feet or more, around the tree, and in each hole put a good handful of an equal mixture of bone-meal and wood-ashes; fill the holes with soil. (See page 111.)

MAY. Consult our planting calendar for this month on page 112. Sow string beans and beans for baking, sweet corn, cucumbers, melons, squashes in early May, and make successive sowings at intervals. Make other sowings of crops planted in April; thin out plants as they get large enough to allow for proper development. Start a few lima beans in pots or coldframe in early May. Set out tomato, pepper and eggplants as soon as all danger of frost is past. Plant lima beans when the ground is dry and warm, inserting seed edgewise, with the eye down. Give support to peas and sweet peas as soon as they are from 3 to 4 inches high.

An application of Stim-U-plant at this time will assure good growth and largest flowers. It is the quickest stimulant we have. Watch carefully for insects on all plants. Prevent the cutworm from eating your young plants by the use of Snarol. Dust cabbage and cauliflower with Slug Shot for the cabbage worm. Spray with Bordeaux for blight. Dust Slug Shot powder on currants and gooseberries. Spray fruit trees with Arsenate of Lead as the blossoms fall.

May is the month for sowing all the annual flowers outdoors. Transplant all seedlings of flowers raised in hotbeds, coldframes, and greenhouses and set out geranium and other bedding plants. Plant dahlia, lily, gladiolus, and all the best summer-flowering bulbs. (See pages 86 to 95.)

Cultivate regularly and, at least once a month, apply a fertilizer as a top-dressing between rows and hoe in. Nitrophoska (page 111) is the best we know. It has all the elements of food that plants want, quickly available.

Seed of late cabbage, cauliflower, brussels sprouts, kale, rutabaga, and fall turnips should be sown at the end of the month for fall and winter crops.

THE GARDEN MONTH BY MONTH, continued

JUNE. Make successive sowings of sweet corn, beans, carrots, beets, and other vegetables mentioned in planting calendar for June. (See page 112.) Continue planting out seedlings of annual flowers; plant more gladiolus and dahlias. If you want to grow dahlias for the fall shows, the middle of June is the right time to plant. Buy plants in preference to roots; they will give the finest flowers. Make every spot in your garden produce two crops. Replant as soon as one crop is over. Set out celery plants for fall use. Cultivate rose-beds and spray with Black-Leaf 40 to destroy the aphids. Dust potatoes, squash, cucumbers, melons, etc., with Slug Shot. (See page 110.)

Sow seed of all the hardy flowers this month, and you will be certain of large plants which will stand the winter and bloom profusely next season. Cultivate thoroughly.

JULY. Sow sweet corn for late crop; Golden Bantam can be sown up to July 10, for use in late September and October. Make successive sowings of bush beans, carrots, beets, etc. (See planting calendar for July on page 112.) Set out celery, kale, cabbage, cauliflower, brussels sprouts, and rutabaga plants for fall and winter use.

Old, worn-out strawberry beds should be dug up and new plants set out. Use pot-grown plants which will bear a full crop next season; we have them in the best varieties. Write for special strawberry list.

Cease cutting asparagus and allow the plants to grow so as to strengthen the crowns. Keep the beds free from weeds. Cultivate the garden religiously. Sow seed of all hardy flowers for next year's blooming. Sow endive, lettuce, radish, etc., for fall and winter use. A planting of early peas the last week of July will bear a fair crop in late September and October.

Weed and cultivate flower-beds and keep plants vigorous by removing all withered blooms; stimulate occasionally with fertilizer. Use Nitrophoska. (See page 111.)

AUGUST. Make a last sowing of early beets, carrots, and kohlrabi, and make successive plantings of beans, early peas, spinach, turnips, radishes, endive and corn salad. Celery plants may still be set out in the fore part of the month. Keep the soil moist around them and well cultivated. Celery is a great feeder and the soil must be rich. An occasional feeding with liquid manure is very good. Use Floranid. (See page 111.) Blanch early celery as it requires it. Potatoes will now be ready for digging; dig only as you need them. Tubers intended for storing should be left in the ground until all the vines are dead, or nearly so. Evergreens can be planted with very good results. Spray their foliage every day and keep the ground wet until they have formed new roots. Pot-grown strawberry plants should be set out now. They will bear a full crop of berries next year. In dry weather sprinkle the lawn to keep it green. (See page 106.) Rose-beds should get another mulching with sheep-manure or bone-meal; hoe it into the soil. If you have trouble with weeds in drives, walks, and gutters, an application of Atlacide Weed Killer will destroy them promptly; but be careful not to touch flowers or other plants as it kills all vegetation. (See page 110.)

Tomatoes should be carefully looked after. Remove all superfluous growth and trim off some of the large leaves that shade the fruit. Plant iris the end of August; it is the best time.

SEPTEMBER. Rye, wheat, and buckwheat should be sown this month, either for crops or for plowing under. Continue to blanch celery; dig potatoes. Spinach, lettuce, radish, and corn salad can still be sown outdoors. Set out strawberry plants without delay. Beds planted in July and August should be carefully cultivated, and all runners removed from the plants as they form. Plant peonies in this month; also iris. Seedlings of hardy plants that are strong enough may now be set out in the border. New lawns may be made and old ones reseeded. Sweet peas, stocks, snapdragons, schizanthus, petunias, and calendulas can be sown now in the frame or greenhouse for plants to

bloom during the winter. Lilies and the Dutch bulbs should be potted up for winter forcing. Order Dutch bulbs, such as hyacinths, tulips, narcissi, etc., so that you may have them on hand for outdoor planting next month, as soon as the beds become empty. Write for our Bulb Book. Keep dahlias disbudded so as to get larger flowers. Make cuttings of geraniums and other tender plants the latter part of the month, root them in sand in the greenhouse or frame, and take in all tender plants that you wish to carry over winter in the house or conservatory. Spray the celery with Copper Solution to prevent rust and blight. (See page 110.)

OCTOBER. Keep on banking your celery as needed. Early celery may now be ready for use if it is properly bleached. Hyacinths, tulips, narcissi, and all the fall bulbs that bloom in early spring should now be planted outdoors. Roses, shrubs, fruit trees and other nursery stock, and all the hardy flowering plants can be set out during this month. Sow lettuce, radishes, and other vegetables in the coldframe for use during the winter. Pansies, bellis, and forget-me-nots can also be started in the frame. Tie up a few heads of endive every week, but only as many as you can use up at a time. A few weeks will blanch them. The leaves make a delicious salad.

Store cabbage in pits or coldframes the latter part of the month. Always put the head down; this will prevent the water from collecting among the leaves. Plant asparagus beds. Old rhubarb clumps can be divided and new ones set out.

NOVEMBER. Manure the asparagus bed before winter sets in. Harvest all crops that you may still have in the garden, and store them away for the winter. Beets and carrots may be kept in the cellar. They should be covered with dry sand to prevent shriveling. Dig up celery stalks and stand them close together in a narrow trench, with the tops just level with the ground. Put a board roof over the trench and cover it with soil and manure. This will allow you to get at them easily after the ground is frozen. Manure around trees, shrubs, rose bushes, etc., and cover bulbs and all tender plants that need protection after the middle of the month. Salt hay is good material for protecting strawberry plants. Give attention to your coldframes; water and air freely on bright days. Clean up the garden; burn or plow under all rubbish. Collect sod, leaves, and grass clippings, put them in a pile, and mix some soil with them. This will make a splendid compost. Bulbs may yet be planted this month, any time before the ground freezes. Dig up or buy a few large clumps of rhubarb and witloof chicory roots; they are easily forced in your cellar. Dig up your gladiolus bulbs and canna and dahlia roots as soon as the frost has killed the plants. Store cannas and dahlias carefully, so they will not rot or shrivel up. It is good to spade your garden and leave the soil in the rough over winter, so as to allow the frost to penetrate it. This will kill many of the insects and pulverize the soil thoroughly in the spring.

DECEMBER. Ventilate the coldframe freely on bright days, to keep the plants as well hardened off as possible. Begin now to make your plans for next season's work. Compare your notes and consider carefully the matter of rotation; also the feeding of your crops. Your past experience should enable you to get even better results next year. Clean up the garden and premises. Cover bulb, rose, and asparagus beds, if you have not already done so. Look after all vegetables stored for the winter. See that they keep in good condition. Protect evergreens with pine boughs, to shade them from the winter sun. Rhododendrons should be similarly treated. Dig up and store all the parsnips and oyster plants that you will need for the winter. The rest can be left in the ground for early spring use as the frost improves the flavor. The leaves of kale and spinach can be cut at any time during the winter and used as greens, as can also brussels sprouts. Place all tools and implements under cover and oil all steel and iron parts to prevent rust.

Conditions of Sale. While we exercise the greatest care to send out only seeds of the very highest quality and germination, there are too many elements of nature, or neglect on the part of the planter, not within our control, which may influence the ultimate results. It is for that reason that we can give no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, plants, or bulbs we sell; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

Schling's Selected Vegetable Seeds

All our seeds are grown for us by the most competent growers, and the strains, without exception, are of the highest perfection

WE DELIVER FREE
in the United States

to your Post Office, Express or Freight Station all Flower Seeds, Vegetable Seeds, Grass Seeds and Bulbs at prices listed and when cash accompanies your order

Purchaser pays transportation on Potatoes, Farm and Clover Seeds, Plants, Fertilizers, Insecticides, Tools, and all Garden Requisites except where free delivery is specified

The New Washington Rust-resisting Asparagus

The Best and Only Asparagus for the Home-Garden

Marvelously productive—the most vigorous of all existing kinds—yields a crop two years ahead of all other varieties; absolutely rust-resistant; largest, sweetest, most tender, and succulent shoots. These are the enviable qualities of this new Asparagus, developed by the U. S. Department of Agriculture, and it is **so far ahead** in every point of other existing varieties that we recommend it as the **only** variety to plant in the home-garden or on the farm. No garden is too small for an Asparagus bed—100 plants, properly set out, will occupy a space only 10 by 25 feet, and, once established, such a bed will yield splendidly, with a minimum of care, for at least twelve years.

Extra-Selected, Heavy Crowns, No. 1.....	100	1,000
	\$5 00	\$45 00
Selected Heavy Crowns, No. 2.....	4 50	40 00

We can also supply the following varieties in strong 3-year-old roots:

Giant French or Argenteuil.....	100	1,000
	\$4 00	\$35 00
Palmetto, and Conover's Colossal.....	3 00	25 00

We can supply Asparagus Roots from March 1 to May 15, and from November 1 to December 1. Plant as early as the ground can be worked or late in autumn.

Purchaser pays transportation.

New Washington Asparagus Seed

From seed sown in early April you will grow heavy roots to transplant the following spring. **Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.50, lb. \$5.**



Washington Asparagus, cutting heavily

BEANS, Dwarf or Bush Green-Podded

Beans are easily and quickly grown and very nutritious. They are ready for picking in from five to six weeks from the time the seed is planted, and by making successive sowings every two weeks, you will have a continuous supply throughout the summer and fall.

CULTURE.—Beans grow well in any good garden soil. Usually the first planting can be made the last week in April, followed by successive plantings about two weeks apart until August 15. Open a drill 2 inches deep and drop the Beans 1 inch apart and cover. When well up, draw the soil up against the plants and cultivate frequently. Do not cultivate when the dew is on the plants as this frequently causes rust. For quick results soak the seed before planting.

One pound of seed is sufficient for 50 feet of drill

Bountiful Stringless (Schling's Improved

Selected Stock). Entirely stringless, very tender and meaty, surpasses all others in crisp, tender qualities and fine flavor. The best for the home table. 1/2 lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$2.75.

BOUNTIFUL SIX WEEKS. The original commercial strain; prolific and stringless if picked while the pods are small. 1/2 lb. 25 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.25.

IMPROVED BLACK VALENTINE. A very early, round-podded variety of excellent quality, stringless. Deep green after cooking. 1/2 lb. 25 cts., lb. 35 cts., 2 lbs. 65 cts., 8 lbs. \$2.50.

IMPROVED STRINGLESS GREEN-POD. A fine green-podded Bean, very productive. Pods 5 inches long, stout, round, dark green, stringless, tender, brittle and finest quality. 1/2 lb. 30 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Extra-Early Red Valentine. Earliest green Bush Bean producing edible pods in less than five weeks. 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Full Measure. A fine, early, stringless, high-quality Bean with long, straight pods, round and very fleshy. 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

LONGFELLOW or PENCIL-POD. A six-weeks Bean; pods 6 1/2 to 7 inches long, round, slender, and very straight. Most delicious, and

the delicate green of the pods is retained after cooking. 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

Refugee or 1,000-to-1. Attractive, hardy, vigorous, late sort, popular for canning. 1/2 lb. 25 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.25.

STRINGLESS REFUGEE. Medium-sized, round, very fleshy pods, ready five weeks from planting. Will stand wet and dry weather without serious injury. 1/2 lb. 25 cts., lb. 35 cts., 2 lbs. 60 cts., 8 lbs. \$2.25.

SUTTON'S MASTERPIECE FORCING. Recommended for first-early crops outdoors and forcing. Pods often 7 or more inches, slender, straight, meaty, deep green, entirely stringless, and of delicate flavor. 1/2 lb. 35 cts., lb. 60 cts., 2 lbs. \$1.

French's Horticultural Bush Bean

A greatly improved strain of the famous thick, round-podded Horticultural or Speckle-podded Bean. The fleshiest of String Beans and retains tenderness and fine flavor until quite old. Most prolific. Lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

The French Haricot Vert

A Delicious, Tender, Stringless Bush Bean

Famed for fine flavor and rich green pods, retaining color when cooked. Should be picked young. **Genuine imported seed, lb. \$1.50, 2 lbs. \$2.75, 8 lbs. \$9.**



Bountiful



Leviathan Extra-Early Pole Lima Bean

Dwarf Butter or Wax-Podded Bush Beans

The culture for green-podded Beans applies to Wax Beans, except that cultivating should not be done while the leaves are wet, as this frequently causes rust.

Improved Golden Wax.

Rustproof. (Special Stock.) Immensely productive and ready for picking in six weeks. Long, flat, straight, fleshy, tender pods, entirely stringless, of the finest quality. Plants are upright, healthy, and vigorous. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Golden Wax. (Regular Stock.) Very good, golden-podded Beans. (Our improved strain, listed first, is much superior.) $\frac{1}{2}$ lb. 25 cts., lb. 35 cts., 2 lbs. 65 cts., 8 lbs. \$2.25.

Pencil-Pod Black Wax. Pods $5\frac{1}{2}$ to 6 inches long, round, straight. Strictly free from fiber, fleshy, brittle, and clear yellow. $\frac{1}{2}$ lb. 30 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

SURE-CROP STRINGLESS WAX. Very early and productive. Pods $5\frac{1}{2}$ to 6 inches long, flat, and straight; bright yellow. Entirely stringless, hardy, and rust-resistant. $\frac{1}{2}$ lb. 30 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.50.

LIMA BEANS, DWARF or BUSH

Bush Limas are nearly two weeks earlier than Pole Limas. The seed is quite tender, and will rot while the ground is cold or wet, so do not plant before the ground is warm. For very early results, however, the seed can be started in pots in a hotbed or in the greenhouse and the plants set out when the weather is settled. Plant in rows 3 feet apart and from 4 to 6 inches apart in the row, always edgewise, with the eye down.

One pound will plant a row 50 feet long

Fordhook Bush Lima. Best variety for the home-garden; very productive and of fine flavor. Beans are large, almost round, plump, of rich buttery flavor. Pods in clusters of four to eight, seldom contain less than five in a pod. $\frac{1}{2}$ lb. 40 cts., lb. 65 cts., 2 lbs. \$1.25, 8 lbs. \$4.50.

Burpee's Improved Bush Lima. The pods contain four or five fully developed Beans of finest quality. Plant bears heavily, and the pods fill out very evenly. The Beans are more flat than Fordhook. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.75.

Henderson's Improved Bush Lima. Very small Beans, but the most prolific of all the white-seeded Bush Limas. A valuable variety because of its earliness, bearing in about sixty days. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.20.

POLE LIMA BEANS

Where poles can be secured, these Beans are more productive than the Bush varieties. Set poles 3 feet apart, enrich the soil in the hills by mixing with it a liberal supply of fertilizer or well-rotted manure. Set Beans edgewise with the eye down. Tie up the tendrils as often as necessary until they have taken a firm hold on the poles. Do not plant until the ground is warm.

One pound will plant fifty poles

Leviathan Extra-Early. Earliest Pole Lima, and a very heavy bearer. Pods 5 to 6 inches long, with Beans of delicious flavor. Very productive. We recommend it as the most prolific Pole Lima Bean. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

Ford's Mammoth. Exceedingly productive. Beans very large and flat, and excellent quality for table use. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 8 lbs. \$3.

Large White Pole Lima. A selected stock of this popular standard variety; well and favorably known as being very productive and of a fine quality. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

CARPENTERIA or LARGE GREEN-SEEDED POLE LIMA. The Beans, usually four to a pod, are large and plump. The seeds have a decided green tinge, even when old, which they retain after cooking; unsurpassed in flavor. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.50.

OTHER POLE BEANS

OLD HOMESTEAD or KENTUCKY WONDER. Marvelously productive, bearing abundantly and continuously from July to frost. Large, thick, stringless pods, which are meaty, tender, and delicious. The vines are very vigorous, and are literally covered from top to bottom with great clusters of Beans. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.20.

Kentucky Wonder Wax. The finest runner Wax Bean. Huge pods in large clusters. Early, exceedingly

productive, and fine quality. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

Scarlet Runner. The pods are long, straight, fleshy, tender when young, and can be used like any other string Bean; the Beans shelled are prepared in the same manner as Limas and are very delicious. Also largely grown for its bright scarlet flowers, which are borne profusely and prove to be a very ornamental feature of the garden. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

ENGLISH BROAD BEANS

English Broad Windsor. The Broad Bean is grown entirely as a crop for shelling. Somewhat larger than Limas, delicious when cooked. English Broad Beans are very hardy, and the seeds should be sown at the same time as Peas. Plant in double rows, 9 inches apart and 3 feet between the double rows; 2 inches is the proper depth. Pinch out the tops when in bloom. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1.

INOCULATE YOUR BEANS WITH STIM-U-SEED (TRUCKINE)—YOU WILL GET LARGER CROPS OF BETTER QUALITY. $\frac{1}{2}$ lb. \$1, lb. \$1.75, 5 lbs. \$7.50, 25 lbs. \$31.25

GARDEN or TABLE BEETS

Beets, like beans, possess great food-value and are easily grown. Extensive plantings should be made to provide for summer and winter use. Sow as early as the ground can be worked, in rich or well-manured garden soil which has been deeply plowed or spaded. Sow in drills $\frac{1}{2}$ to 1 inch in depth, allowing a space of 18 inches between rows for cultivation. Successive sowings can be made until July. During the summer it is advisable to soak the seed over night in water before planting. Sow rather thickly and when plants are 2 to 3 inches high, thin out to 4 or 5 inches between plants. The young plants which you take out need not be wasted; they are, in fact, superior to spinach for greens. The varieties we offer are greatly improved and will produce fine smooth roots of excellent quality.

One ounce will sow 40 feet of drill; 5 to 6 pounds for an acre

Schling's First-Early Blood Beet. Turnip Shape.

Exceedingly early; ready for use in forty days. Choicest of edible Beets. Turnip-shaped, somewhat flat at the bottom, and a deep red, fine grained, tender, and sweet. Recommended for the home-garden. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

Extra-Early Egyptian. Of quick growth, producing smooth, turnip-shaped roots of the finest quality; flesh deep red and very tender. A great favorite with market-growers. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.25.

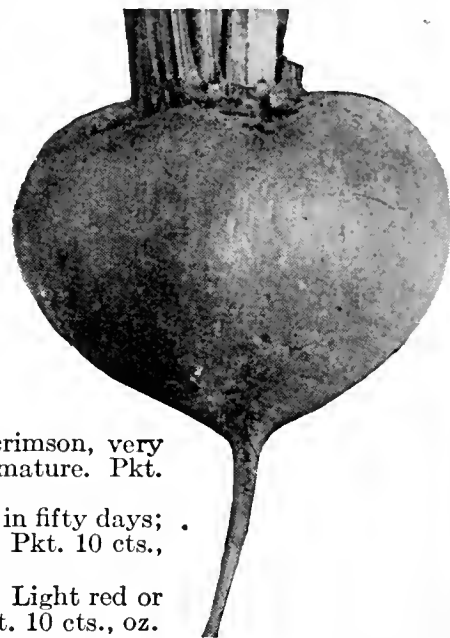
EARLY MODEL. A fine, deep red, globe Beet, with very small tops; dark red and sweet. Can be grown close together. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50c.

Crimson Globe. Round, globe-shaped roots of the finest quality; deep crimson, very smooth. The roots grow large and retain their tenderness and sweetness when mature. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Detroit Dark Red. (Special Stock.) Large, finest quality, oval, and mature in fifty days; dark red, smooth; small leaves. We recommend this variety for winter storage. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$1.25.

EXTRA-EARLY BASSANO. Very tender, and the sweetest of all Beets. Light red or pink, with white zones. We recommend it very highly for its fine flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Early Blood Turnip Beet. Desirable for the home- or market-garden, and canning. Uniformly smooth, medium size, and globe-shaped; dark red. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.



SWISS CHARD

Swiss Chard is a perfect substitute for spinach, and furnishes a continuous supply of leaves all summer.

Large-Ribbed or Spinach Beet.

Broad, yellow-green leaves, remarkable for the size of the white stalks and midribs, often 4 inches broad. Fine cooked like spinach or served like asparagus. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Giant Lucullus. Stout midribs and closely crumpled leaves, similar to Savoy cabbage. May be cut from June until frost; used as spinach. Pkt. 10c., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

BROCCOLI

Italian Sprouting Broccoli.

A delicious vegetable which has the combined flavor of asparagus and cauliflower. Requires the same culture as a cauliflower. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Italian Heading Cauliflower Broccoli.

This variety forms large, solid heads, like cauliflower, of soft pea-green. The fine delicate flavor surpasses that of the Sprouting. Matures during August and September. For a summer crop, start seeds in the hotbed in March. Sow outdoors in May for fall crop. Pkt. \$1, 6 pkts. \$5.



Italian
Sprouting
Broccoli

BRUSSELS SPROUTS

A delicious vegetable for fall and early winter use. The plants are hardy and may be left in the ground all winter. The quality and flavor of the Sprouts are much improved by frost. Sow seed about May 15, thinly, in drills $\frac{1}{2}$ inch deep and transplant, when large enough to handle, in rows 2 to 3 feet apart and 18 inches apart in the row.

Sutton's Exhibition. Produces an abundant crop of largest size. The plants are thickly studded with Sprouts of exceptionally good quality and finest flavor. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Dalkeith.

Very fine flavor. The stems are covered with compact, globular Sprouts; somewhat taller than Sutton's Exhibition. Pkt. 10 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.50.

CORN SALAD

One ounce will plant 40 feet of drill

Large-Seeded, Round-Leaved. Sow the seed, during July, August, and September, in rich soil in shallow drills, and cover with $\frac{1}{4}$ inch of soil. Matures in sixty to sixty-five days. The frost makes the leaves tender; they can be cut and used any time during the winter and early spring. Serve with a French dressing. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

CHERVIL

Extra-Curled. Beautifully curled leaves, resembling parsley, but larger. Pkt. 10 cts., oz. 50 cts.

CHIVES

Grown for the leaves, which are used for flavoring. Seeds, pkt. 25 cts., $\frac{1}{2}$ oz. \$1; plants, bunch 50 cts., \$5 per doz. bunches.

CABBAGE

Cabbages are among our staple vegetables, and no matter how small your garden may be, some should be grown, both for summer and for winter use. The seed we offer has been saved from carefully selected stock, and will produce solid, well-shaped heads. For summer use, sow the seeds in a hotbed in February and March, and transplant outdoors about April 15. For fall or winter use, sow outdoors the latter part of May, and transplant as soon as plants are large enough to handle. Look out for the cabbage worm; an occasional dusting with Slug-Shot destroys it promptly.

One ounce will produce about 2,000 plants



Wakefield Cabbage

DANISH BALLHEAD or HOLLAND. A very good winter Cabbage; heads very solid, and tremendous size. A great keeper. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Large Late Flat Dutch or Market-Gardeners' Favorite. We offer a very select stock of this popular winter Cabbage. Heads of tremendous size, round, and rather flat on top. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

Mammoth Rock Red Cabbage.

Heads ten to twelve pounds each, dark red, very solid. Excellent keeper. Pkt. 15 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts.

Slug-Shot Dust Kills Cabbage Worms. See page 110

Golden Acre. The earliest round-headed Cabbage. Few outer leaves and firm heads of medium size, round as a ball. Can be planted close. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.

Extra-Early Jersey Wakefield. (Special Stock.) The best first-early Cabbage, and the finest in quality. Ready seventy days from sowing. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

Copenhagen Market. The earliest, tenderest, and most solid of the round-headed Cabbages. Only about four or five days later than Jersey Wakefield. Pkt. 10c., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

Succession Improved. The best and largest second-early Cabbage; heads round and flat, always solid and large in size. Fills the gap between the early and late Cabbages. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Perfection Drumhead Savoy.

Crumpled leaves, which are very tender. Combines the best points of the older varieties, and surpasses them in excellence. The heads are very large and solid. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

Red Dutch. A very fine solid head of deep red, not quite so large as Mammoth Rock, suitable for either summer or winter use. Pkt. 10 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50c.

CHINESE or CELERY CABBAGE

For early use, sow seeds in hotbed in March, and transplant outdoors April 15; for fall use, sow end of May in drills. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

CAULIFLOWER

Cauliflower succeeds best on new soil. For early summer use, sow seed in hotbed in February and March, and transplant outdoors about April 15. For late fall crop, sow outdoors the latter part of May, and transplant when plants are large enough to handle. Plants should be set at least 2 feet apart in the row, with the rows from 2 to 3 feet apart. Cultivate frequently, and stimulate occasionally with fertilizer or nitrate of soda. Look out for the green worms that attack the leaves of Cauliflower. Dust plants frequently with Slug-Shot to kill the worms. As soon as the "flower" has attained a diameter of 3 to 4 inches, tie the outer leaves together over the head in order to protect it from the sun, wind and rain; this will keep it snowy white, firm, and tender. It is not advisable to attempt to grow Cauliflower during midsummer, as heads will not develop well in hot weather.

One package of seed will produce about 200 plants;
one ounce, 3,000

Schling's Extra-Selected Earliest

Dwarf Erfurt. Remarkable for earliness and the certainty with which the plants produce fine heads. Pure snowy white, 8 to 10 inches across. Compact habit, with few leaves. Ideal for forcing and for early or late crop outdoors. Pkt. 50 cts., $\frac{1}{8}$ oz. \$1.75, $\frac{1}{4}$ oz. \$3

EARLY SNOWBALL. Fine dwarf habit, very early, uniform, white, and solid. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.

Dry Weather or Danish Giant. Especially recommended for dry locations. Large, white, solid, and of fine quality. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1, $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.

Autumn Giant. Very large and solid. Fine for late crop. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.



Schling's Extra-Selected Earliest Dwarf Erfurt

CHICORY

Witloof or French Endive. This is the delicious salad served in first-class restaurants under the name of "French Endive." In late autumn, lift the roots carefully, cut off the leaves about $\frac{1}{2}$ inch from the crown, and store in the cellar in sand or dry soil. After one month's rest, they are ready for forcing. Plant thickly in a deep box in the cellar or in a dark place where it is warm. They will soon begin to send forth new leaves which, grown in the dark, are snowy white, crisp, and of finest flavor—a great treat for the winter months. A continuous supply can be had by planting a dozen or more roots at a time. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Peruvian Daffodil, a glorious white chalice. See page 86



Chantenay Half-Long Carrot

CARROTS

Carrots contain a large amount of sugar, and have a high food-value. They are easily stored for winter use. For a succession during the summer, sow seed in drills at intervals from April 15 to July, covering the seed with about 1/2 inch of soil and having the drills 12 to 18 inches apart so as to permit cultivating.

One ounce will sow 100 feet of drill

Earliest French Forcing. (Special Stock.) Ready forty-five days from sowing. Small, globular, coreless, deep orange-red, with very small tops. Recommended for forcing and first-early outdoor crop. Pkt. 10 cts., 1/2 oz. 20 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.50.

Early Scarlet Horn. About 3 inches long, deep orange-red, quite thick at the neck, and rather blunt-rooted; fine-grained and sweet. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.50.

CARENTAN or CORELESS. Medium size, slender, almost cylindrical, with very small top, and entirely coreless. Deep orange-red flesh of finest quality. Pkt. 10 cts., 1/2 oz. 30 cts., oz. 50 cts., 1/4 lb. \$1.50.

Chantenay Half-Long or Perfect Model. Best large Carrot for summer and winter use.

Half-long, blunt-pointed, with a small top, and very even in shape and size—about 6 to 7 inches long by 1 1/2 inches across. Skin is clean, smooth, and deep orange. Flesh fine-grained and coreless, excellent flavor. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.

Danvers Improved Half-Long. Smooth, half-long, with a blunt point. Flesh deep orange, of fine quality. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 75 cts., lb. \$2.

Improved Long Orange. The largest table Carrot, excellent for fall and winter. 12 to 14 inches long. About 3 inches in diameter at the top; deep orange. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.50.

Intermediate or St. Valery. About 10 inches long, very smooth, bright red, broad at the neck and tapering to a point. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 60 cts., lb. \$1.50.

CELERY

Seeds may be sown in the greenhouse, hotbed, or coldframe in February or March, and the seedlings transplanted as soon as large enough to handle. Outdoors, the seed should be sown in well-prepared soil as soon as the ground can be worked, later transplanting to a prepared bed, setting the plants 3 to 4 inches apart so as to make them stocky. When about 6 inches high, transfer to richly manured trenches 3 to 4 feet apart, setting the plants in double rows, 6 inches apart each way. When fully grown, bank up with soil or paper collars in order to blanch the stalks. Keep the seed-bed free of weeds, and water well in dry weather. Send for our free leaflet, which tells how to grow, blanch, and keep Celery.

Wonderful or Golden Plume.

The finest self-blanching yellow Celery. Resists blight and rust, blanches easily, and keeps splendidly. For the home-garden or for market it has no equal. Pkt. 25 cts., 1/2 oz. 60 cts., oz. \$1.

Improved Golden Self-Blanching.

Popular. Short and stocky, with broad, thick, perfectly solid, handsome, golden yellow stalks of fine nutty flavor. Attains a good size and is easily blanched. It is fit for use early in September, and can be kept in perfect condition until January. We offer the genuine French stock, grown by the originator. Pkt. 20 cts., 1/2 oz. 60 cts., oz. \$1.

IMPROVED WHITE PLUME. Extra-choice variety, maturing quickly. The stalks are of good size, solid, crisp, and have a delicious, nutty flavor. Ready to blanch in September and fit for use shortly afterward. Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.50.

EASY BLANCHING (SPECIAL). Heavy-hearted, quick-growing, crisp and very solid; will bleach to a light golden yellow color almost as quickly as Golden Self-Blanching. Pkt. 20 cts., 1/2 oz. 60 cts., oz. \$1.

Winter King. Best for late use; very hardy and unusually reliable. Stalks are large, meaty, brittle, and of choice flavor. Pkt. 15 cts., 1/2 oz. 45 cts., oz. 80 cts.

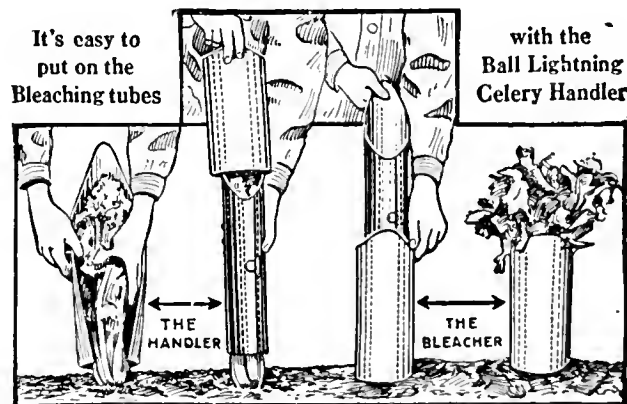
WINTER QUEEN. Of medium height, broad, meaty, very solid, and crisp. An excellent keeper. Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

Pink Plume. Richly tinged with pink. Especially recommended for early fall use. Pkt. 35 cts., 1/2 oz. \$1, oz. \$1.75.

LONDON RED. A very superior large Celery, with excellent keeping qualities. Stalks are thick, deep red, very solid, crisp, juicy, and have a fine walnut flavor. Pkt. 50 cts., 1/2 oz. \$1.50, oz. \$2.50.

Celery Bleaching Paper Collars

WATERPROOF



No banking with soil—just put on a Bleaching-Tube, and in ten to fifteen days you'll have the whitest, crispest, and most luscious Celery.

Collars. 6 x 12, \$2.40 per 100, \$11 for 500, \$20 per 1,000.

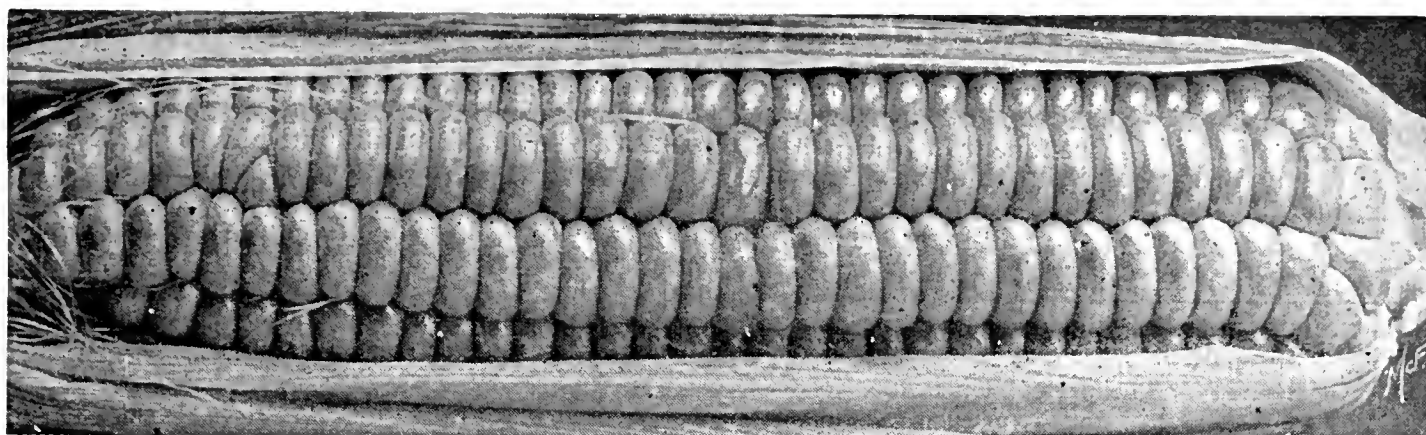
Collars. 6 1/2 x 13, \$2.60 per 100, \$12 for 500, \$22 per 1,000.

CELERY HANDLERS. Brass, \$2 each; tin, \$1 each.

CELERIAC, KNOB or TURNIP-ROOTED CELERY

Celeriac is principally grown for its delicious turnip-shaped roots, which attain the size of a globe beet. They can be stored for winter use, and have a rich celery flavor. Boiled and sliced, they make a delicious salad. The leaves, during the summer, are splendid for flavoring soup.

Giant Smooth Prague. Very large and round; smooth-skinned. Very few fibrous roots. Of excellent flavor. Pkt. 15 cts., 1/2 oz. 30 cts., oz. 50 cts., 1/4 lb. \$1.50.



Golden Bantam Sweet Corn

SWEET CORN

Plant about May 5 in hills thoroughly manured, and allow three plants to grow in each hill. Sweet Corn requires rich soil. A tablespoonful of good fertilizer, such as Loma, in each hill at planting-time is beneficial. To have a continuous supply of Sweet Corn throughout the season, plant every two weeks until July.

One pound will plant 125 hills

Early Market. A 60-Day Sweet Corn. A fine quality ready for the table by the middle of July from plantings made in early May is the astounding record of this invaluable variety. The plant is distinctly dwarf, while the ears are borne close to the ground. It is the ideal Corn for the small home-garden. On account of its compact growth, the hills may be planted as close as 1 foot apart. Ears are of good size, 12- to 14-rowed, and average close to 7 inches in length. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Golden Bantam. The sweetest and most delicious extra-early Corn for the home-garden. Each stalk bears two or three well-filled ears, 6 to 7 inches in length. Creamy yellow, very milky, tender, and sweet. We recommend it most highly for every garden, especially where space is limited. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Golden Sunshine. Fully ten days earlier than Golden Bantam, with ears of the same size and high quality. A boon for the home-garden. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

HOWLING MOB. A very fine second-early Sweet Corn. Ears 9 to 10 inches long and 16-rowed. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Black Mexican. Second-early, largely planted on account of its sweetness. Ears 8 inches long, 8-rowed, well filled. The grain is bluish black when ripe. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Bantam Evergreen. The ears are nearly the size of the Evergreen and are just as sweet as the Golden Bantam. Grains rather broad and of a deep rich golden color. Very desirable Sweet Corn for second-early crop. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Stowell's Evergreen. Extensively planted by market-gardeners for a main crop. The ears are long and thick, 16- to 20-rowed; the grain is pure white, very deep and sweet. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.

Golden Cream. Excels even the famous Golden Bantam in sweetness. The ears are larger and the grain somewhat smaller, rich golden yellow. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

Country Gentleman. A well-known late variety. Ears 7 to 9 inches long; densely covered with very sweet, white grains. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 85 cts., 5 lbs. \$2.

SCHLING'S HARBINGER SWEET CORN THE EARLIEST OF ALL THE EARLIES

Fully 10 days earlier than Golden Bantam. The ears average 7 inches long, are uniformly 8-rowed, and the flavor is excellent. Stalks only 4 feet tall. $\frac{1}{2}$ lb. 40 cts., lb. 70 cts., 2 lbs. \$1.25, 5 lbs. \$2.50.

THE BEST THREE VARIETIES OF FIELD CORN

Longfellow. The popular yellow Flint Corn. Matures in 110 days. Ears average 10 to 15 inches in length. 5 lbs. \$1, 10 lbs. \$1.75, 25 lbs. \$4, 100 lbs. \$10.

Improved Leaming. Finest, largest, and most productive yellow Dent. Matures in 110 days and out-yields almost every other Dent variety. 5 lbs. \$1, 10 lbs. \$1.50, 25 lbs. \$3, 100 lbs. \$9.

Sweet Fodder Corn. 10 lbs. \$2, 100 lbs. \$15.

Improved Early Yellow Canada. Matures in 90 days, and produces a good crop. 5 lbs. \$1, 10 lbs. \$1.50, 25 lbs. \$3, 100 lbs. \$10.

POP CORN

White Rice. Matures early. Ears 8 to 10 inches long; kernel snowy white and pointed. $\frac{1}{2}$ lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.25.

CRESS One ounce will plant 60 feet of drill

Extra-Curled or Pepper Grass. Sow in shallow drills 1 foot apart or broadcast. The leaves make a delicious salad when young, and frequent plantings should be made. A mixture of Cress and mustard is a favorite salad in England. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

Sweet Water-Cress. Does best in moist positions or in brooks and ditches where its roots and stems are submerged. It is too well known to need description. Pkt. 15 cts., oz. 75 cts., lb. \$8.

CUCUMBERS

For very early Cucumbers, start seeds in pots in the frame or greenhouse, and set plants out when all danger of frost is past—about the latter part of May. For main crop, plant in hills outdoors, 3 feet apart, the beginning of May. Leave four strong plants to each hill. Cucumbers should be gathered as quickly as they are ready for use, for, if left to ripen, they destroy the productiveness of the vine. For pickling, plant during June and July.

One ounce is sufficient for 40 hills

Schling's Perfected White Spine. Perfect shape, rich dark green, extra early, and finest quality. The ideal Cucumber for the home-garden; retains its color and good qualities long after being picked. Exceptionally long and smooth; the flesh crisp, solid, with few seeds. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$1.75.

LONGFELLOW. The perfect Cucumber for slicing. Long, straight, meaty, with very few seeds, it compares favorably with the English greenhouse Cucumber. The plants are disease-resisting and bear bountifully. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

NEW PEERLESS CLIMBING. Fruits 18 to 20 inches long. The vines cling readily to support, fences, trellises, etc. Pkt. 25 cts., oz. \$1.50.

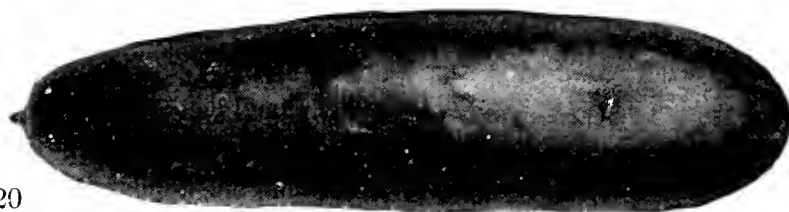
Davis Perfect. Slender, often 14 inches long, dark green, and high quality. Productive. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

IMPROVED LONG GREEN. The standard late sort and bears long, slender Cucumbers in great abundance. Dark green; flesh white, firm, very few seeds. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Snow's Perfected Pickling. Early, short-vined, producing fruit suitable for pickling in fifty days from planting. Fruit even in diameter from end to end, small, early, dark green, and blunt. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Green Prolific Pickling. Very productive variety for pickling; short, smooth, symmetrical and bright green. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

SCHLING'S BEST OF ALL FORCING. Fine shape, great length, and very prolific. Can be grown just as successfully in frames as in the greenhouse. Pkt. (10 seeds) 75 cts., 5 pkts. \$3.



Longfellow Cucumber

FORCING or ENGLISH FRAME CUCUMBERS

Suitable only for greenhouse or frame culture. All of them are first-class exhibition varieties and excellent for the table, having a flavor and texture utterly different from those grown outdoors.

Sutton's Delicacy. As an exhibition Cucumber, Sutton's Delicacy commands first attention for its ideal form, attractive appearance, and superior flavor. Usual length about 18 inches. Pkt. 50 cts.

Improved Telegraph. A very fine Frame Cucumber, quick in growth, handsome in appearance, and unusually prolific. Splendid for the table; has taken numerous first prizes at exhibitions both here and abroad. Pkt. 50 cts.

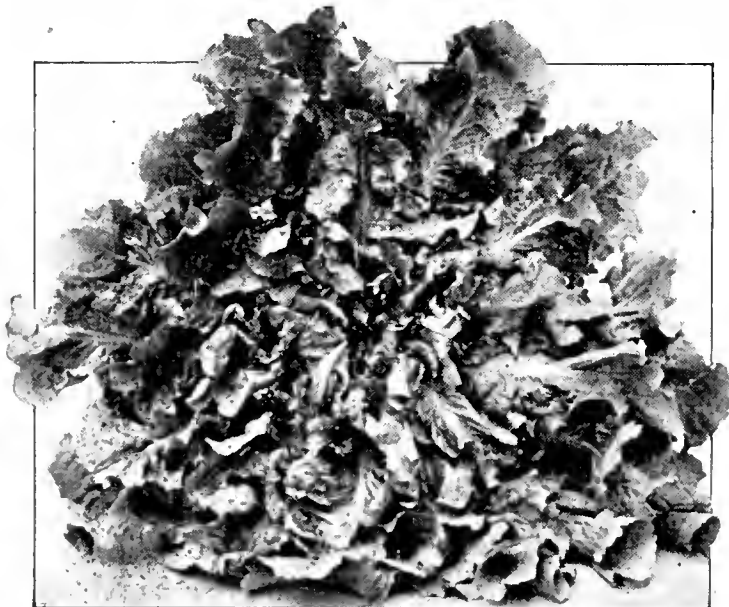
Tender and True. Fruit very long, smooth, dark in color, admirable in form, and of the highest quality. Pkt. 50 cts.

ENDIVE

An excellent and very palatable salad, especially valuable for late fall and early winter use. For first crop, sow seeds outdoors the middle of April, and for succession, small sowings can be made every three weeks. The main sowing for fall and winter crop should be made in July. As soon as plants are large enough to handle, thin out, or transplant to 1 foot apart in the row. When fully grown or nearly so, tie the leaves together at the top to bleach them. They whiten in about a week's time. The leaves can be cooked the same as spinach. The French are very fond of Endive as a boiled vegetable.

One ounce of seed will plant 100 feet of drill

Schling's Extra-Fine Green Curled. For winter salads, this valuable and very ornamental Endive deserves the widest cultivation. The leaves blanch rapidly, and are very tender. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.



Schling's Broad-Leaved Batavian Endive

White Curled. Identical with Green Curled except paler color. Pkt. 10 cts., $\frac{1}{2}$ oz. 15 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

Broad-Leaved Batavian or Escarole. Leaves are large and broad, and furnish more greens than the curly varieties. The midribs are thick, fleshy, crisp, and very tender. Not so large, but as delicious as French Endive or Witloof Chicory, and much more easily grown. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

DANDELION

Improved Thick-Leaf. Cultivated Dandelion leaves make a delicious salad; they are not nearly so bitter as the wild Dandelion, and are very healthful, as they contain a quantity of iron which the human system requires. Sow and cultivate same as lettuce. To make the leaves more tender, they may be tied together when fully grown, which will blanch them. The variety we offer has very tender leaves which blanch almost naturally. Pkt. 20 cts., oz. 75 cts.

ECCPLANT

Sow seeds in a box or pot in greenhouse or hotbed, in February and March. When about 3 inches high, plant singly into small pots and set plants out as soon as all danger from frost is past (about May 20), placing them 2½ feet apart each way.

One packet for 50 plants; one ounce, about 500

New York Improved Purple.

Large, round, deep purple fruit, often ten to twelve pounds, of excellent quality. The plants produce four to five well-developed fruits. Bears well until frost. Pkt. 15 cts., ½oz. 50 cts., oz. 85 cts., ¼lb. \$2.50.

Improved Black Beauty. Fully as large as New York Improved Purple, and about a week earlier. Fruit is deep black-purple of finest quality. Pkt. 15 cts., ½oz. 50 cts., oz. 85 cts., ¼lb. \$2.50.

HERB SEEDS

All the popular kitchen Herbs, the leaves of which are used for flavoring. Those marked with an asterisk (*) are permanent and, once established, will remain for years. The others are annuals and must be resown each spring. The leaves of nearly all of them retain their flavor when dried and can be preserved for winter in jars or bottles.

Basil, Sweet (*Ocimum Basilicum*). Largely employed in cookery for flavoring. Pkt. 15 cts., oz. 50 cts.

Borage (*Borago officinalis*). The leaves have the flavor of cucumbers and are used in salads or boiled as spinach. The whole plant is very stately, with beautiful forget-me-not-blue flowers. Pkt. 15 cts., oz. 40 cts.

Chervil, Curled. The leaves are used in salads, for garnishing, and for flavoring. Pkt. 25 cts., oz. \$1.

***Chives.** Onion-like plants, the leaves of which are used in salads for seasoning and flavoring. Seeds, pkt. 25 cts., ¼oz. \$1; plants, 50 cts. each, \$5 per doz.

Dill (*Anethum graveolens*). Both the foliage and seeds are used in flavoring. Pkt. 15 cts., oz. 50 cts.

***Fennel, Sweet** (*Anethum Faniculum*). The leaves are rather sweet to the taste, used for garnishing and in making of fish sauces. Pkt. 10 cts., oz. 30 cts.

***Lavender, Common** (*Lavandula spica*). A popular aromatic Herb, emitting a delightful fragrance. Also used for flavoring. Pkt. 15 cts., oz. 75 cts.

***Lavender, True** (*Lavandula vera*). Both leaves and flowers emit a delightful fragrance, either green or when dried. The oil of lavender used in lavender-water is distilled from the flowers. Pkt. 25 cts., oz. \$1.25.

Marjoram, Sweet (*Origanum Majorana*). A popular Herb for seasoning. Pkt. 15 cts., oz. 50 cts.

***Mint.** (Plants only.) 50 cts. each, \$5 per doz.

***Rosemary** (*Rosmarinus officinalis*). A decorative, hardy, vigorous shrub. Pkt. 25 cts., oz. \$1.50.

***Sage, Broad-leaved** (*Salvia officinalis*). A favorite kitchen Herb; the leaves are used for flavoring dressings and sauces. Pkt. 15 cts., oz. \$1.

Savory, Summer (*Satureia hortensis*). Aromatic flavoring and seasoning Herb; gives a delicious flavor to beans pickled for winter. Pkt. 15 cts., oz. 75 cts.

***Tarragon** (*Artemisia Dracunculus*; *Estragon*). We have the genuine French Tarragon, the leaves of which give a delicious flavoring to salads. Also used in Tarragon vinegar. Plants only. 50 cts. each, \$5 per doz.

***Thyme, Broad-leaved English** (*Thymus vulgaris*). Leaves are used for flavoring dressings and in sauces. Pkt. 25 cts., oz. \$1.25.

FENNEL (*Finocchio*)

Florence. A delicious vegetable. The bases of the leaf-stalks are thick and bulb-like, and can be eaten raw like celery, or boiled. They have a mild, aromatic, sweet flavor. Pkt. 15 cts., oz. 75 cts.

CARLIC SETS

The Garlic hardly ever flowers in our climate; therefore we can offer only sets or bulbs. The variety we offer is mild and excellent for flavoring. Lb. \$1.

KOHLRABI

The Kohlrabi is really a delicious and excellent vegetable and should be grown in every garden. The edible portion is the large bulb which forms on a stem above the soil. Boiled, sliced, and served with a cream sauce, it makes a delicious dish. The bulbs should be used when the size of a small apple, as they become woody when very old (except our Silver-Flesh Giant). For this reason, successive sowings should be made until the middle of August. For very early crop, sow in hotbed and transplant outdoors the latter part of April. For regular crop, sow outdoors about April 15, in drills 2 feet apart, and cover seed with ½ inch of soil. When well up, thin out to 8 inches apart in a row.

One ounce will sow 150 feet of drill

Schling's Silver-Flesh Giant

A beautiful blue-skinned Kohlrabi of enormous size, with fine-grained, silvery white flesh that remains tender and juicy in full-grown bulbs. Excels in tenderness and delicacy of flavor and absolutely free of woody fiber. Keeps for several months when stored for the winter. Ready eight weeks from sowing. Pkt. 25 cts., ¼oz. \$1, ½oz. \$1.75, oz. \$3.

Early White Short-leaved Vienna. Handsome, very early, with few leaves; bulb of good size and finest quality—six weeks from sowing. Good for forcing or outdoors. Pkt. 20 cts., oz. 50 cts., ¼lb. \$1.50.

Early Purple Short-leaved Vienna. Purple skin; white flesh; tender as the white. Pkt. 20 cts., oz. 50 cts., ¼lb. \$1.50.

HORSE-RADISH

Small roots planted in early spring will be of size for use by midsummer. Plant in rows 1 foot apart, and 3 inches deep. Does best in highly fertilized ground. Plant anew each year. 25c. per doz., \$2 per 100, \$15 per 1,000.

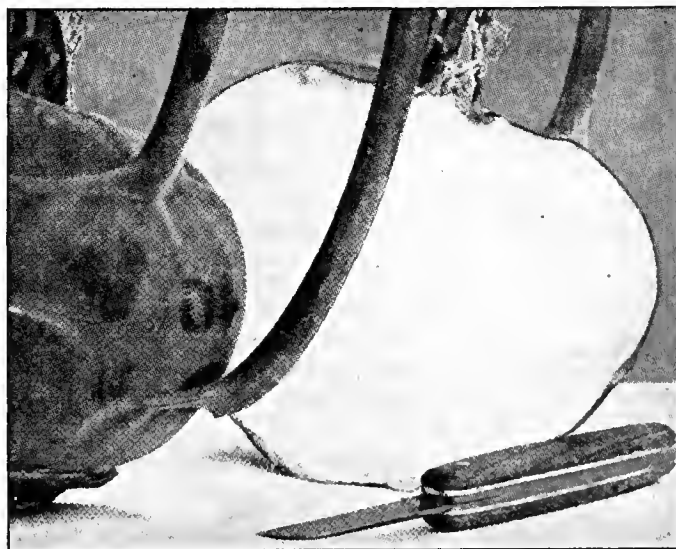
KALE or BORECOLE

Splendid greens for fall, winter and early spring use, boiled and served like spinach. The sweet and delicate flavor of the leaves is considerably improved by freezing. The plant is entirely hardy, and leaves can be cut all through the winter.

One ounce will sow 150 feet of drill

EXTRA-DOUBLE DWARF GREEN SCOTCH CURLED. Densely curled leaves of deep green with delicate flavor. Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts.

Dwarf Brown Curled. Rich purplish brown and very tender. Pkt. 10 cts., oz. 30 cts., ¼lb. 75 cts.



Kohlrabi, Schling's Silver-Flesh Giant



Big Boston Lettuce

LETTUCE

With the proper selection of varieties, a continuous supply of Lettuce can be had throughout the season by sowing seed outside at intervals of two weeks, from April 15 to August 15. Use the head Lettuce for early and late sowing, and the leaf Lettuce during the summer months. To produce solid heads, plant in very rich soil. For first-early crop, sow in hotbed in March, and transplant outside the middle of April. Sow outdoors as soon as the ground opens, in drills from 1 to 2 feet apart, covering the seed with $\frac{1}{4}$ inch of soil. Thin out to 10 inches apart. Lettuce should not be transplanted after May 15, or you will not get heads. Drop two or three seeds every 10 inches and leave the strongest plant to grow.

One ounce is sufficient for 100 feet of drill

SCHLING'S STUBBORN-HEADED.

The heads are large, solid as a rock, and remain so for a much longer time than any other variety before going to seed.

Stubborn-Headed Large Yellow. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Stubborn-Headed Brown. Pkt. 25 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Early May King. Heads 6 to 7 inches across, with broad, light green outer leaves, slightly tinged with brown at top. Hearts crisp, tender, and highly attractive in appearance. One of the best for spring sowing. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

BIG BOSTON. A solid head Lettuce of great size. Has very few waste leaves; nearly all heart, exceedingly crisp and sweet. Well adapted for forcing in cold-frames. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 65 cts., lb. \$1.75.

California Cream Butter. The hearts blanch beautiful creamy yellow; tender and buttery flavor. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Mignonette. Small, but a most dependable tight-heading Lettuce of russet color. The heart is yellow, tender, and crisp. Excellent for the home-garden. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

MAMMOTH BLACK-SEEDED BUTTER. Immense solid head, recommended especially for second-early and late planting. Fully 8 inches in diameter; large, solid heart. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Wonderful. Reliable, sure-heading for all the year round. Solid, crisp, and tender; stands heat well. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Iceberg. Fine for summer use; large, solid heads, crisp and tender. Well blanched; stands heat well. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Early Curled Simpson. The best early loose-heading variety, succeeding everywhere. Always reliable. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

Schling's Ideal Earliest Forcing.

Matures in thirty-five days. Choice, solid heads about 3 inches in diameter with scarcely any outside leaves; hearts beautifully blanched and very tender. Especially valuable for forcing, and should be used for first-early crop only. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

ROMAINE or COS LETTUCE

Plant the same as Lettuce, in very rich soil.

Schling's Improved Silver Cos.

Finest and most highly selected strain of white Cos Lettuce in cultivation. Largest size, perfect form, self-folding, and very crisp. Superior in every way. Pkt. 20 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.25.

Paris White Cos. Large size, self-folding and crisp. Pkt. 15 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

LEEK

A splendid vegetable for flavoring soups and stews; used in the same manner as onions, but of a milder and more agreeable flavor. Sow in drills a foot apart as soon as the ground opens, and thin out, when plants are large enough, to 6 inches.

One ounce will plant 75 feet of drill

DOBBIE'S INTERNATIONAL PRIZE. Pure white, attractive stems. Many first prizes have been awarded to this variety. Pkt. 20 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

SUTTON'S PRIZETAKER. (Imported seed.) Immense size, thick, pure white stems, and green, narrow, erect leaves; mild and very tender. Numerous prize medals at exhibitions. Pkt. 20 cts., $\frac{1}{4}$ oz. 30 cts., oz. \$1.

Large Broad American Flag. The popular American variety. Of very fine quality, early, and productive. Pkt. 15 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.

MUSKMELONS

Muskmelons succeed best in light, rich soil, preferably sod-soil. They should be planted in well-enriched hills from 4 to 6 feet apart. For very early Melons, start seed in pots and plant outdoors when the weather is settled, about May 20. For main crop, plant outside the middle of May, six to eight seeds in each hill. Leave four of the strongest plants to grow.

One ounce is sufficient for 50 hills

Emerald Gem. A splendid extra-early variety; emerald-green, globular, slightly flattened, irregularly ribbed, and beautifully netted. Flesh very thick, deep rich salmon, and deliciously sweet. Good for the home-garden. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

HONEYDEW. Great size and delicious flavor. Flesh thick, sweet, keeps excellently after it is picked. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Rocky Ford. Flesh thick and deep green, showing a fine lining of gold at the center. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Montreal Market. (Green Nutmeg.) Melon often eighteen to twenty pounds. Fruit round, flattened at both ends, light green, deeply ribbed, and well netted. Flesh green, remarkably thick, and richest flavor. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Hackensack. Large, round, fine quality, deeply ribbed, heavily netted; the flesh is green. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

ENGLISH MELONS FOR FORCING

Sutton's Emerald Gem. A superb Melon of large size, finely netted, and of delicious flavor. Flesh unusually thick, of a rich green color. Pkt. 50 cts.

Sutton's Superlative. Medium size, almost round, and handsomely netted. Flesh scarlet and very thick, rich flavor. Pkt. 50 cts.

Blenheim Orange. Beautifully netted. Very delicious. Pkt. 50 cts.

WATERMELONS

Plant the same as muskmelon, except that the hills should be at least 8 feet apart.

One ounce will plant 30 hills

Hungarian Honey. An extremely early and very luscious Melon. It is the easiest to grow of all Watermelons, matures early, and will ripen as far north as Canada. The fruits are uniformly globe-shaped, of a solid dark green color; flesh brilliant red, ripening clear to the rind. Its color and luscious flavor are tempting to the most exacting and critical taste. Pkt. 15 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Cole's Early. A very early sort of fine quality; fruit medium size, nearly round; flesh red, luscious and sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

KLECKLEY SWEETS. Fruit oblong, about 20 inches in length, with thin rind; sugary and crisp; ripens early. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

Citron. Round, striped; meat greenish white. Used for preserving. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

MUSTARD

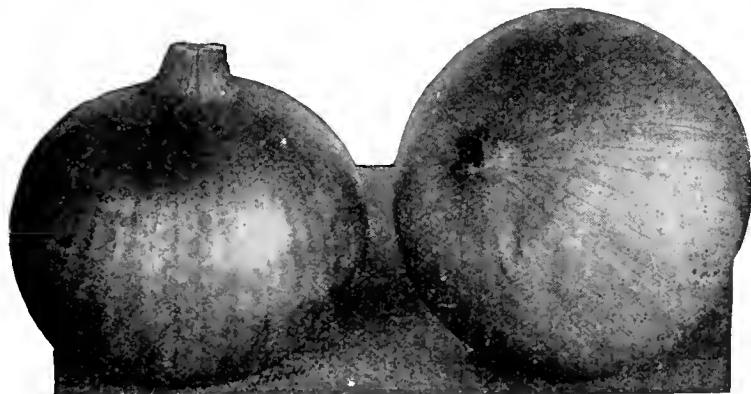
White London. The young leaves are splendid for salads and garnishing. To have a continual supply, frequent sowings should be made. One ounce will plant 40 feet of drill. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

OKRA or GUMBO

White Velvet. The tender seed-vessels should be cut when 3 to 4 inches long. Sow outdoors in drills, beginning of May, and cover with about 1 inch of soil. When well up, thin out to 10 inches apart. Never allow the seed to ripen on the stalks. One ounce will sow 50 feet of drill. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

ONIONS

Onions require rich, mellow soil to develop into large bulbs. They are among the few vegetables which will grow in the same land for a number of years. Sow thinly in shallow drills, 1 foot or more apart, as soon as the ground opens, and cover seed lightly. Thin out to 4 inches apart. To obtain very large specimens, follow the new Onion-culture, which is to sow the seed in the hotbed or greenhouse in February and March, and transplant outdoors the middle of April in well-fertilized ground. It is much cheaper to raise a crop of Onions from seed



Prizetaker Onions

than from sets; not only larger bulbs are obtained, but they will keep better. Successive plantings can be made until July.

There is a good profit possible in growing Onions for market, and the varieties that we list below are the cream of present-day sorts for that purpose. Fine for exhibition, too.

Ailsa Craig. (Selected Stock.) Unrivalled in perfection of form, size, and weight; mild flavor; light straw color. A favorite for exhibition. Bulbs often weighing three and one-half to four pounds. Pkt. 20c., $\frac{1}{2}$ oz. 60c., oz. \$1.

CRANSTON'S EXCELSIOR. Imported Seed. A very fine straw-colored Onion of great size and perfect form. Pkt. 25 cts., $\frac{1}{2}$ oz. \$1.25, oz. \$2.

Prizetaker. Of mild flavor, very productive and a sure cropper. Bulbs are globe-shaped and light straw color. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Large White Globe. The True Southport Strain. Globe form, 2 to 2 $\frac{1}{2}$ inches in diameter, with a thin delicate skin of purest white. Flesh very crisp, fine-grained, snowy white, and exceedingly mild. The finest white Onion for the home-garden and usually commands the highest price in market. Pkt. 20 cts., $\frac{1}{2}$ oz. 30 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.25.

YELLOW GLOBE SOUTHPORT. A fine yellow Onion for the home-garden or for market; of mild flavor. Deep yellow, the flesh white, crisp, and mild. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

RED GLOBE SOUTHPORT. The finest type, and the most popular of the red Onions. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

LARGE RED WETHERSFIELD. A fine, large, rather flat Onion of a deep purplish red. Noted for productiveness and keeping quality. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

ONION SETS

Onions of size for boiling may be had as early as June, by planting these Sets in spring as soon as the ground opens. They can be pulled when young and eaten green as scallions. Set out in rows 1 foot apart, and 4 inches apart in the row.

	Pt.	Qt.	4 qts.
White Globe Southport . . .	\$0 30	\$0 50	\$1 75
Yellow Globe Southport . . .	25	40	1 50
Red Globe Southport	25	40	1 50
Ebenezer (Japanese Yellow).			
Very fine	40	65	2 50
Egyptian or Top Onions. Fall delivery only.			
Lb. 40 cts., 10 lbs. \$3.			

SHALLOTS. Grown for scallions, and fine for flavoring salads. Lb. 75 cts.

PRICES SUBJECT TO CHANGE

PARSLEY

Sow seed as early in spring as possible, in shallow drills, covering with about $\frac{1}{2}$ inch of soil. Three to four weeks are required for germination.

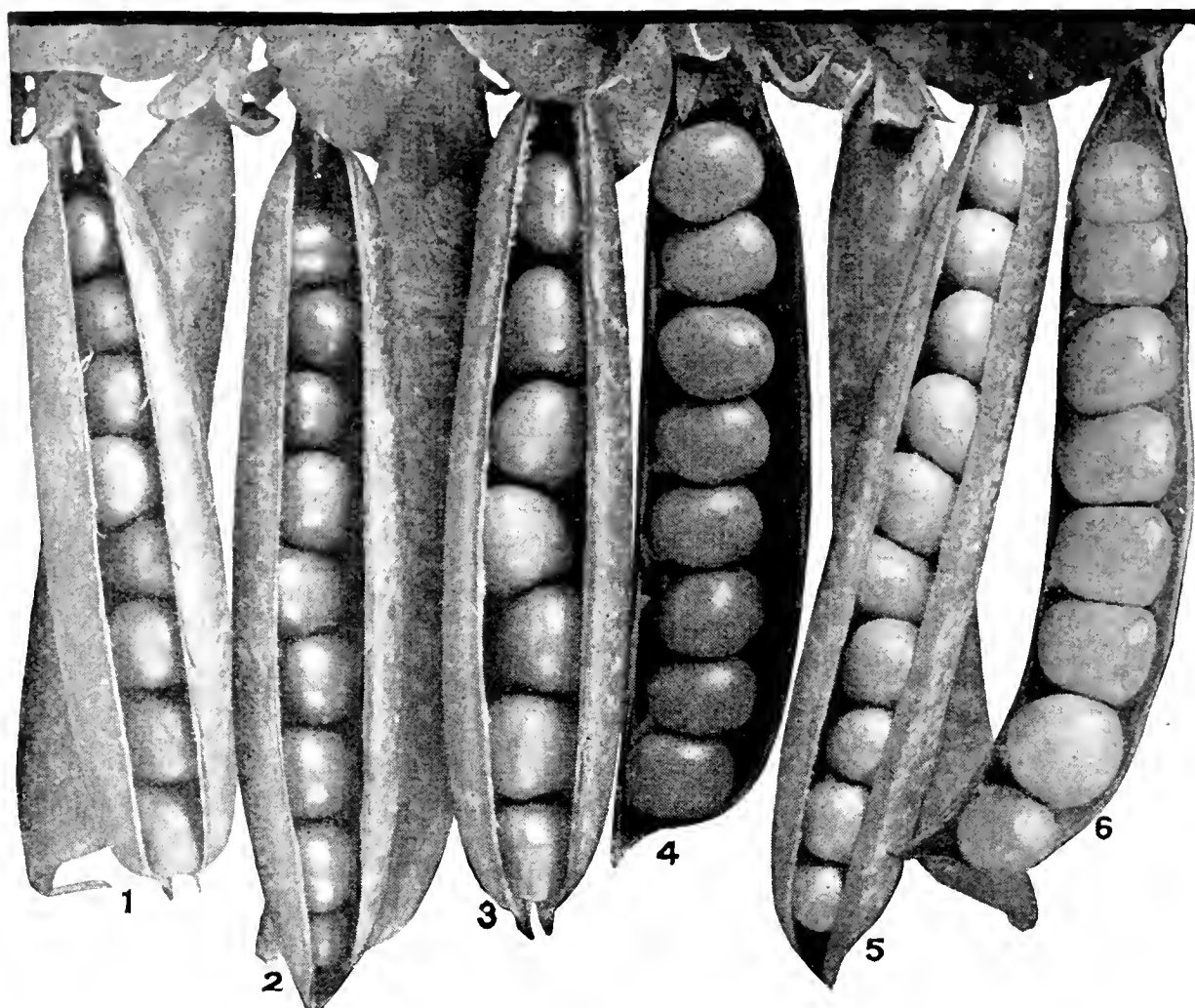
One ounce will sow 100 feet of drill

Schling's Triple Curled. The finest Parsley for garnishing. Exquisitely curled and highly ornamental. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25.

Champion Moss Curled. The leaves are not so heavy in appearance as our Triple Curled, but are also very finely curled. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts.

Plain-leaved. The leaves are flat, deeply cut but not curled, and have a very strong flavor. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts.

LARGE-ROOTED HAMBURG or TURNIP-ROOTED. In this kind it is not the leaves, but the thick fleshy roots which form the edible part of the plant. The flesh is white and imparts a delicate Parsley flavor when used in soups and stews. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.



Delicious Green Peas from June to August

Do You Know This Secret? Do you know how to avoid the usual disappointment of a poor Pea crop after mid-July? It is easy to get big crops of luscious juicy Peas "falling right over one another," in steady succession even up to late August—if you learn this secret:

Instead of planting at 2-or-3-week intervals, get the following picked varieties and plant *all at once* in early spring, *the moment the ground can be worked*. This will allow a good root system to develop before hot weather comes. The varieties will bear in the order shown below (and pictured above), beginning about June 20 and keeping up a steady succession of big mouth-watering crops until late August.

1. Schling's Pedigree Extra-Early.

Height, 2½ feet. The earliest Pea grown; large, well-filled pods, borne in great quantities. Pkt. 15 cts., ½lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

2. Gradus, or Prosperity.

Height, 3 feet. Pods as large as Telephone; follows our Pedigree Extra-Early. Pods well filled with Peas of delicious flavor. Very sweet. Pkt. 15c., ½lb. 30c., lb. 55c., 2 lbs. \$1, 8 lbs. \$3.25.

3. Sutton's Excelsior.

Height, 1½ feet. Pods fully as large as those of Gradus. Very sweet. Pkt. 15 cts., ½lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.

4. Dwarf Champion.

Height, 2½ feet. An enormous cropper. Broad pods, well filled with very sweet Peas of even size. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

5. Improved Telephone.

Height, 5 feet. Enormous pods, well filled with Peas of the finest quality. Pkt. 15 cts., ½lb. 30 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.

6. Heroine.

Height, 4 feet. Follows Telephone, and is the latest to mature of all garden Peas. Pods are large, deep green, somewhat curved, well filled with tender Peas of finest quality. Pkt. 15c., ½lb. 30c., lb. 55c., 2 lbs. \$1, 8 lbs. \$3.60.

Special Collection Prices	
½ lb. each of all 6 varieties, 3 lbs. in all	\$1 75
1 lb. each of all 6 varieties, 6 lbs. in all	2 75
2 lbs. each of all 6 varieties, 12 lbs. in all	5 00

If wanted by parcel post, add postage at your zone rate

Give yourself a real treat!

Never mind how small your garden is—you have plenty of room for Peas. *Send in your order to-day!*

You may even prolong the season for another week or two by making a second planting of No. 6 (Heroine) about two or three weeks later, but not after May 10. All varieties except No. 3 grow fairly tall and require support. We advise planting in double rows with a center support to which the vines of both rows can cling. Cover seed from 3 to 4 inches and allow a space of 3 feet between double rows of each variety.

IMPORTANT. All varieties in this collection must be planted at one time as early in the spring as the ground can be worked

OTHER GOOD GARDEN PEAS

Early Giant. Earliest, large-podded, and sweetest-flavored. From a planting made the first week in April we have picked Peas of this variety the last week in May, surely a record that no other Pea can approach. $\frac{1}{2}$ lb. 40 cts., lb. 75 cts., 2 lbs. \$1.25.

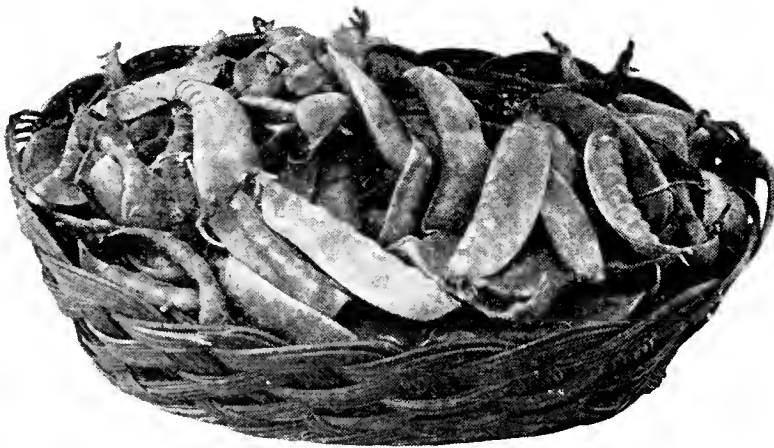
American Wonder. Height, 1 foot. Dwarf, but very productive. One of the best varieties where space is limited. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Nott's Excelsior. Height, $1\frac{1}{2}$ feet. Dwarf, extra early; very large pods, with Peas of delicious flavor. Can be planted right through the season for a succession. $\frac{1}{2}$ lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 8 lbs. \$2.75.

Laxtonian. Height, $1\frac{1}{2}$ feet. A large-podded dwarf variety on the order of Gradus, early. Prolific and very sweet. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 8 lbs. \$3.25.

Champion of England. Height, 5 feet. One of the richest, best-flavored late Peas. Peas wrinkled and the quality and flavor are exceptionally fine. $\frac{1}{2}$ lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 8 lbs. \$3.20.

Blue Bantam. Height, 2 feet. A splendid large-podded, early, dwarf variety. Medium dark green pods containing 6 to 8 deep green Peas of excellent quality. $\frac{1}{2}$ lb. 30 cts., lb. 55 cts., 2 lbs. \$1, 8 lbs. \$3.25.



EDIBLE-PODDED or SUGAR PEAS

The edible part is the pod—not the Peas. The pods are fleshy, tender, juicy, very sweet, stringless, and are cooked and served like string beans. In Europe, Sugar Peas are grown in great quantities, and we feel confident that they will become equally popular here when better known.

Mammoth Melting Sugar. Height, $4\frac{1}{2}$ ft. Very tender, broad pods, fleshy and free from membrane. Remarkable for its abundant production. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. \$1, 8 lbs. \$3.50.



Chinese Giant Pepper



Large Cheese Pumpkin

PUMPKIN

Plant in hills 6 feet apart in May. Allow three plants to grow in each hill. The ground for Pumpkins should be rich. They may also be planted in corn hills.

An ounce will sow 40 hills

Large Cheese. Excellent for pies; flat. A good keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

Small Early Sugar or New England Pie. Unexcelled for canning and pies. Fruit small and round, without ribs; flesh yellow and very thick. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

KING OF THE MAMMOTHS. Specimens have been known to weigh 250 pounds. Flesh bright yellow and very thick. Pkt. 10 cts., oz. 50 cts., $\frac{1}{4}$ lb. \$1.50.

WINTER LUXURY. Round, medium size. Fine for every purpose and an exceptionally good keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

PARSNIPS

Parsnips are rich in saccharine and of great food-value. A few frosts make the roots sweeter, and it is best not to dig them up for storing until November. Sow outdoors about April 15, in drills 2 feet apart; cover seed with $\frac{1}{2}$ inch of soil; thin out to 4 inches apart. To aid quick and proper development, plow or spade the soil deeply before planting.

Improved Long Smooth Hollow-Crown. Roots about 15 inches long, with a diameter at the top of $2\frac{1}{2}$ to 3 inches; handsome form; skin white and smooth. Far superior to all other varieties. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

PEPPERS

Sow seed in the hotbed, coldframe, or greenhouse in March, and transplant in the open when all danger of frost is past, about May 20. Large-fruited Peppers are fine for stuffing and pickling; the small, pointed sorts are used in sauces and pickles.

Pimiento. The delicious, meaty, Italian sweet salad Pepper; never hot. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

Chinese Giant. One of the largest of the mild Peppers. They remain green for a long time when fully grown and are excellent for stuffing. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

Large Bell or Bull Nose. A very productive Pepper; fruits measure 3 inches across each way, and contain few seeds; flesh thick and mild. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts., oz. 75 cts.

Long Narrow Cayenne or Lady Finger. Slender, conical shape. Very pungent and excellent in pickles and sauces. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts., oz. 85 cts.

Harris Early Giant. Matures fully two weeks ahead of all others and is immensely productive. The large, meaty fruits are of very mild, fine flavor. Pkt. 15 cts., $\frac{1}{2}$ oz. 50 cts.

POTATOES

Potatoes do particularly well on sod-ground or pasture-land, where the turf has been freshly turned. Tubers are usually cut into two-eyed pieces; plant in April in furrows of good depth about 3 feet apart. Scatter a liberal quantity of manure or fertilizer along the drill, and set the seed from 10 inches to a foot apart in the row. Cover with 4 inches of soil, and cultivate frequently after the plants are up. Our Potatoes are northern-grown, from selected stock seed, in soils especially adapted to each variety, and excel in quality, vigor, purity, and productiveness. At the time of going to press, actual prices cannot be determined, and those quoted are only approximate. *We ask all interested to write for prices;* our stock is very select and we meet all reliable competition. Other varieties not listed here can be supplied.

EARLY POTATOES

Early Rose. The popular standard early Potato; red skin, mealy, and of fine quality. Our stock is genuine, and grown on virgin soil. If planted in April, Potatoes may be dug as early as July 1.

IRISH COBBLER, PEDIGREE STOCK. The finest and most productive extra-early white Potato grown. Splendid quality. They can be dug early, and are also excellent keepers.

Early Bovee. A very good, prolific, early Potato, red skin, white flesh, mealy, and of fine quality.

New Queen. Probably the largest of all early Potatoes. Of excellent quality; flesh white and dry.

Beauty of Hebron. A medium-early Potato of good quality. White, tinged pink, superb flavor. Extensively grown for home consumption.

LATE POTATOES

Improved Green Mountain. A large, white-skinned Potato of finest quality, and an excellent keeper. We recommend this variety especially for main crop. The tubers are oblong, the flesh dry and mealy. A Potato especially desirable for baking.

Carman No. 1. Another very fine Potato. White, finest quality. A good keeper.

Rural New Yorker. A very popular standard, late, round, white Potato; a good keeper.

Uncle Sam. Somewhat larger, but otherwise similar to Green Mountain in type and habit of growth.

State of Maine. A very profitable late Potato; tubers large and white; a good keeper.

The prices for **CERTIFIED MAINE SEED POTATOES** in all varieties as above, 15 lbs. (peck) \$1.25, 60 lbs. (bushel) \$3.50, 150-lb. sack \$8.

UNCERTIFIED MAINE SEED POTATOES in all varieties above at \$6.50 per sack, \$2.75 per bushel.

RADISHES

Our Radishes are unsurpassed in quality, earliness, and purity. Seed can be sown in a hotbed any time during the winter, and outdoors as soon as the ground opens, and for succession every two weeks. Maturing quickly, they may be planted in between other crops.

One ounce will plant a row 75 feet long

EARLY RADISHES

Schling's Earliest Forcing. The earliest Radish for forcing or outdoor culture. The roots are round, bright scarlet, with the smallest possible top, and of the very best quality. Pkt. 10 cts., 1/2oz. 20 cts., oz. 30 cts., 1/4lb. \$1.

EARLY RADISHES, continued

Extra-Early Scarlet Turnip, White-Tipped Forcing. A rapid-forcing, round variety; scarlet, tipped white at bottom. Pkt. 10 cts., oz. 20 cts., 1/4lb. 50 cts., lb. \$1.25.

EARLY TRIUMPH or SPECKLED BEAUTY. Globe-shaped, with very small top, ready to pull in twenty-one days. In color, it is entirely distinct; very pretty. White, speckled and splashed red. Pkt. 10 cts., 1/2oz. 20 cts., oz. 35 cts., 1/4lb. \$1.25.

French Breakfast. A tender and delicious Radish, ready for use in twenty-one days. Roots olive-shaped, scarlet, tipped with white. The seed is true Parisian strain. Pkt. 10 cts., 1/2oz. 15 cts., oz. 20 cts., 1/4lb. 50 cts., lb. \$1.25.

Forcing Scarlet Globe or Rocket Radish. The Globe or Rocket Radishes are larger than the early round varieties, equally fine in flavor, and mature almost as quickly. Always crisp and tender, and do not become pithy in hot weather.

RED ROCKET (Scarlet Globe). Pkt. 10 cts., oz. 25 cts., 1/4lb. 50 cts., lb. \$1.25.

WHITE ROCKET (Pure White). Pkt. 10 cts., oz. 25 cts., 1/4lb. 50 cts., lb. \$1.25.

WHITE-TIPPED RED ROCKET. Pkt. 10 cts., oz. 25 cts., 1/4lb. 50 cts., lb. \$1.25.

SUMMER, FALL, AND WINTER RADISHES

Sow seed of the *winter varieties* in June and July, and in November pull the full-grown Radishes and store in the cellar for use during the winter. They attain a very large size and the flesh is crisp and pungent. Peeled and served in thin slices, they make a fine relish and are a welcome addition to the winter menu.

ICICLE. Roots 6 inches long, and from 3/4 to 1 inch broad at top. Ready thirty to thirty-five days from planting. Very tender. Pkt. 10 cts., 1/2oz. 20 cts., oz. 25 cts., 1/4lb. 50 cts., lb. \$1.50.

Long White Vienna or Lady Finger. Larger than Icicle, and more or less tinged with green. Pkt. 10 cts., oz. 25 cts., 1/4lb. 50 cts., lb. \$1.50.

LONG BLACK SPANISH. Roots 8 to 9 inches long, 2 to 3 inches in diameter, and nearly black; flesh white and firm. Pkt. 10 cts., oz. 25 cts., 1/4lb. 60 cts., lb. \$1.50.

Round Black Spanish. Roots are top-shape, 3 to 4 inches in diameter, almost black; flesh white, crisp, and pungent. Pkt. 10 cts., oz. 25 cts., 1/4lb. 60 cts., lb. \$1.75.



Scarlet Globe Radishes

SPINACH

With the exception of our Perpetual and New Zealand, Spinach can be successfully grown only during cool weather—in early spring or late fall. Sow in drills 1 foot or more apart as early as the ground can be worked, and, for succession, until May 1, and again the latter part of August until September 15. To produce large leaves and luxuriant growth, good soil is necessary.

Schling's Perfected Long-Season.

Large, heavy, thick, deep green leaves. Will yield a second crop of leaves and often a third. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.

Bloomsdale Savoy Leaved (Norfolk Savoy). Very early and hardy. Medium-sized, more or less crumpled and blistered; glossy green. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 80c.

Victoria. Large, thick dark green leaves. Hardy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 30 cts.

Monstrous Viroflay. Splendid for early spring use, and especially recommended for fall planting. Hardy. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

Long-standing. Deep green. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

King of Denmark. A new spring Spinach from Denmark. Immense leaves of deepest green. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.



TWO FINE SPINACHES FOR USE DURING SUMMER

Schling's Perpetual Summer. Assures an abundance and never-failing supply of fine Spinach all through the summer and autumn months.

Real Spinach flavor. Produces abundance of dark green leaves on tender stems fairly close to the ground. Sown in early spring, it is ready for the table in June when spring Spinach is past, assuring a continuous supply. The flavor is best when the leaves are young. Gather when half grown. Cut close without injuring the heart of the plant, and another crop will spring up. Pkt. 15c., oz. 50c., 2-oz. pkg. 80c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.

NEW ZEALAND. Forms vines 2 to 3 feet long from which the thick, fleshy, dark green leaves can be picked continuously throughout the summer; grows well in the hottest weather. Plant in hills a foot apart; seeds should be soaked in hot water over night before planting, as the shell is very hard. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.25.

SALSIFY or VEGETABLE OYSTER

Sow in early spring, in drills 18 inches apart; cover the seed with $\frac{1}{2}$ inch of soil. Seedlings should be thinned out to 4 inches apart in the drills. Ready for use in October; can be stored in the cellar over winter or left outside. A few frosts improve the flavor. The roots, when boiled, make a delicious vegetable, and the tenderest leaves form a very good salad.

Mammoth Sandwich Island. One of the finest varieties grown. Roots short, thick, very uniform, tender, and delicious. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Black Vegetable Oyster or Scorzonera. Equal to the white variety in quality, with the additional advantage that the roots keep over and are fit for use the second year. Pkt. 15 cts., oz. 50 cts.

MUSHROOM SPAWN



American Pure-Culture Mushroom Spawn

Mushrooms are easily grown in the cellar or in dark rooms where a temperature of from 50 to 65 degrees can be maintained. In making the bed, use fresh, clean, stable manure, without much straw. Before placing it in the bed, the manure-pile should be turned over a few times. The bed should have at least 10 inches of solid manure. Put this in, in two layers, and tramp each one down well. Test the heat of the manure with the thermometer and when the temperature is on the decline and between 90 and 100 degrees, insert pieces of Spawn, each about the size of an egg, 10 inches apart, and 2 inches deep. After ten days, spread on a layer of fresh, well-manured loam. If the temperature is right, Mushrooms should come up freely six weeks after spawning.

American Pure-Culture. Produces Mushrooms of excellent quality and large size; very reliable. Brick 45 cts., 10 bricks \$3.50, 100 bricks \$32.50.

Bottle Spawn. Of excellent quality but very perishable. Must be kept in cold storage until wanted for planting. Orders shipped from the storage plant by express. Qt. \$1.25, 12 qts. \$13. (If wanted by parcel post, add 15 cts. per qt.)

SORREL

Mixed with spinach, it adds a delicious flavor. Also extensively used in French cookery. Sow in shallow drills in April. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.



Giant Summer Straightneck Squash

SQUASHES

Plant in hills about May 10 in well-manured ground, the early bush varieties 3 feet apart, and the running sorts from 6 to 8 feet. May also be planted in corn hills.

Giant Summer Straightneck.

A most valuable improvement with deeper flesh and thicker and more meaty neck than the old Crookneck type. Mature fruits measure from 18 to 20 inches in length; deep orange color and intensely warted. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.

Zucchini. The delicious Italian Cucumber Squash. American travelers through Italy, where this tasty vegetable is featured as a special delicacy in all first-class hotels, all proclaim this to be the most delicious dish they have ever eaten. This Squash is grown almost exclusively in the north of Italy, and the seed-supply is so zealously guarded that it seldom goes out of the country. We have again secured a limited supply of seed. Plant the same as any bush Squash, in hills 3 feet apart, three to four seeds in a hill. The fruit should be picked when it is hardly the size of a small cucumber, but the most delicate flavor is obtained by picking it even before the flower has opened, when it is scarcely as thick as a finger. The plants, thus deprived of their undeveloped fruits, continue to bear for several months most profusely. Pkt. 25 cts., 5 pkts. \$1, oz. \$2.

Mammoth White Bush Scalloped. A very early summer Squash. Smooth, creamy white. Known as Pattypan. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

Golden Custard (Mammoth Yellow Bush). Deep orange. Very delicious. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

GIANT SUMMER CROOKNECK. Fruits often 2 feet long, very warty, deep orange in color, with a crooked neck; very early. Pick half-grown. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts.

IMPROVED HUBBARD, RUNNING. A winter Squash, large, heavy, and moderately warted; shell dark green; flesh bright orange-yellow, fine-grained, thick, and dry. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 90 cts.

Delicious. A fall and winter Squash of medium size, top-shape, dark green; flesh orange, very dry, and delicious. Usually weighs between five and ten pounds. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

English Vegetable Marrow. For summer and fall use, about 9 inches long, oblong form; shell pale yellow; flesh white, of fine flavor. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts.

SWISS CHARD or SPINACH BEET. See Beets, page 32.

TOMATOES

Our Tomato seeds are grown from very choice and most carefully selected stock, and are of superior quality. Sow seed in the house, coldframe or hotbed in March. When 2 inches high, transplant into boxes or pots about 4 inches apart, or plant singly into

TOMATOES, continued

small pots. About May 15, just as soon as all danger of frost is past, set the plants out in the open from 3 to 4 feet apart each way, in well-manured soil.

One packet will produce 100 plants

Marglobe. The most perfect globe-shaped solid-meat Tomato for the home table. Earlier than Livingston's Globe and entirely immune to rust. Pkt. 20 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

Livingston's Globe. Globe-shaped, deep scarlet of the finest quality; large, very meaty, free from cracks or core, and with very few seeds. Very productive. Recommended for the home-garden. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

KELWAY'S KITCHENER. A Wonderful New English Tomato. Enormous trusses of medium-sized, scarlet fruit. Pkt. 50 cts., 5 pkts. \$2.

PONDEROSA. An exceptionally large, purple Tomato. Fruit very solid, with few seeds. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

Stone. Round, large, solid, smooth, and of a deep red color. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

Dwarf Champion or Tree Tomato. Smooth, solid, and of medium size; color pink; ripens very early. Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

Dwarf Stone. Large, smooth, round, very solid and deep scarlet. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.

Earliana. Round, smooth, and solid; bright scarlet. Pkt. 15 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts., $\frac{1}{4}$ lb. \$2.50.

BONNY BEST. Very early. Smooth, solid, and uniform. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

Sterling Castle. Excellent for forcing as well as for outdoor culture. Medium-sized scarlet fruit of fine flavor. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1, oz. \$3.

Large Yellow or Golden Queen. Large, deep golden yellow fruit. Pkt. 15 cts., oz. \$1, $\frac{1}{4}$ lb. \$3.

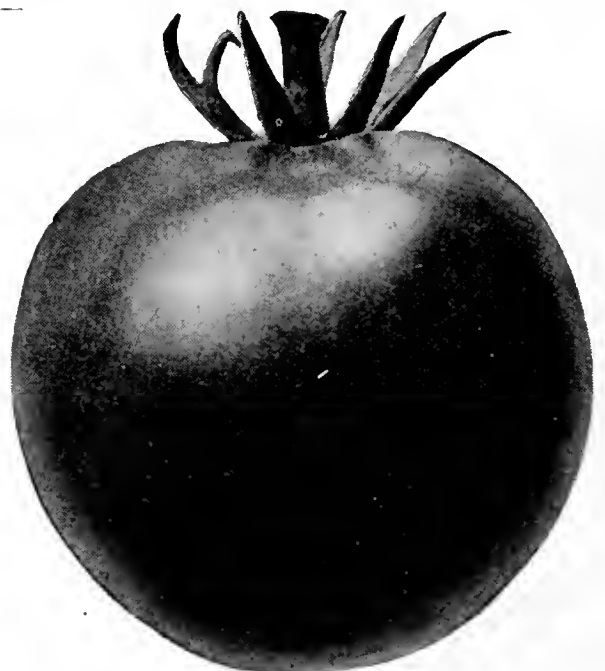
John Baer. The best early, bright red, solid, smooth Tomato. Pkt. 10 cts., $\frac{1}{2}$ oz. 40 cts., oz. 75 cts.

SMALL-FRUITING TOMATOES

These varieties produce very small Tomatoes in long clusters resembling the fruits named and are very ornamental as well as being useful for preserves, marmalades, etc.

Red Plum, Yellow Plum, Red Pear, Yellow Pear, Red Peach, Yellow Peach, Red Cherry, and Yellow Cherry. Each, pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.

STRAWBERRY, WINTER CHERRY, or HUSK TOMATO. Small, yellow fruits, produced in husks; very ornamental, and excellent for preserves. Pkt. 15 cts., $\frac{1}{2}$ oz. 60 cts., oz. \$1.



Marglobe Tomato

TURNIPS

For early Turnips, sow as soon as the ground opens in spring, in drills a foot or more apart; thin out to 4 inches apart in the row. For fall crop, sow in June and July. Sow Rutabagas the end of May or early in June, as they require longer to develop.

One ounce is sufficient for 150 feet of drill

Extra-Early Snowball.

A very tender, white-fleshed, round Turnip of excellent quality and quick growth. Particularly fine for an early cropper. Roots should be pulled when they are young, at which stage they are very tender. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

Extra-Early White Milan, Purple-Top.

One of the earliest to mature. The roots are smooth, somewhat flat, with very small tops; flesh tender and sweet. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

PURPLE-TOP WHITE GLOBE.

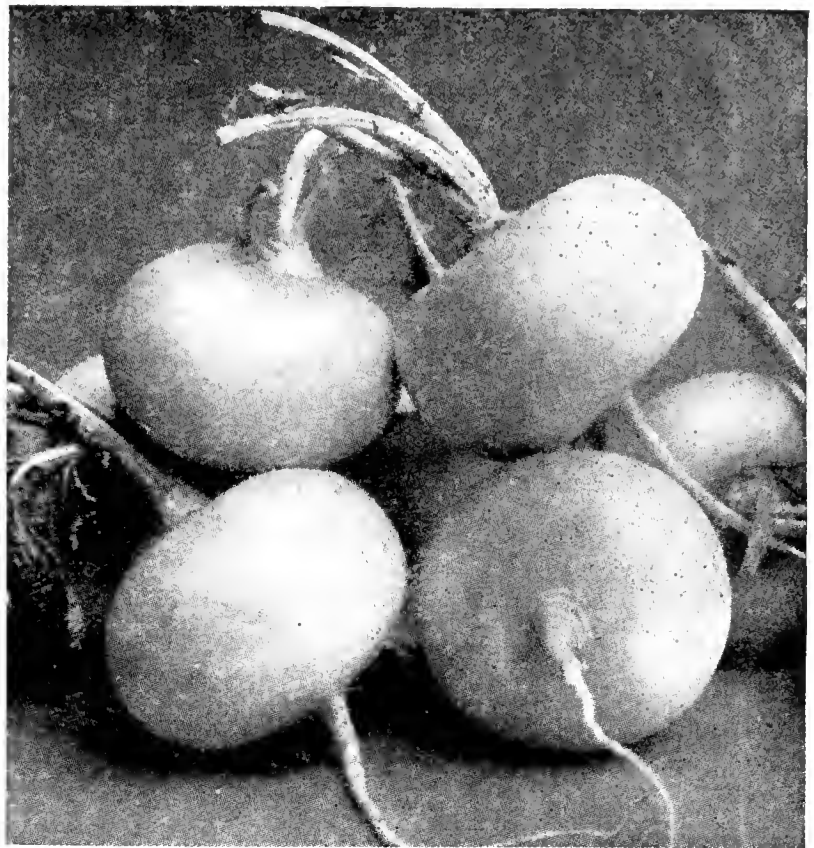
Tender and sweet. An excellent sort to plant right through the season. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

IMPROVED GOLDEN BALL.

Globe-shaped, golden yellow in color, tender, and delicious in flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

Yellow Stone (Yellow Globe). Roots globe-shaped, of medium size and pale yellow color; flesh yellow and of fine flavor. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

Teltow-Delicatess (Teltower Rübehen). Small, but very delicious; in fact, the finest flavored of all Turnips. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts.



Extra-Early Snowball Turnips

RUTABAGA or SWEDISH TURNIP

Rutabagas are principally grown for winter crop. The roots grow to an enormous size; flesh tender and sweet. They are excellent for the table, and greatly relished by stock.

IMPROVED AMERICAN PURPLE-TOP. The best of the yellow-fleshed Rutabagas no matter under what name. The roots develop to an enormous size, deep purple on upper half, deep yellow on lower half. Flesh golden yellow, tender and sweet. Keeps well all winter. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.

White French. This variety is the sweetest of all Rutabagas. The flesh is white and very tender, and the roots keep excellently. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Kitchen Herbs. See page 37.

VEGETABLE GARDEN COLLECTIONS

For the benefit of our customers who care to take advantage of these time-and-worry savers, we offer below two Collections of Vegetables, one that will furnish enough vegetables for a family of five, and the other proportioned to a smaller yard and family. In addition to saving time and eliminating worry, you actually save considerable money—a matter of \$3.30 on the Family Collection alone.

FAMILY GARDEN COLLECTION FOR \$5

Delivered free east of the Mississippi River

- | | | |
|---|---------------------------------------|---|
| 1 lb. Bush Beans, Bountiful. | 1 pkt. Eggplant, New York Improved | $\frac{1}{2}$ lb. Peas, Dwarf Champion. |
| $\frac{1}{2}$ lb. Bush Beans, Improved Golden | Purple. | $\frac{1}{2}$ lb. Peas, Telephone. |
| Wax Rustproof. | 1 pkt. Endive, Broad-leaved Batavian. | 1 oz. Radish, Red Rocket. |
| 1 lb. Bush Lima Beans, Fordhook. | 1 pkt. Kale, Extra-Double Curled. | 1 pkt. Salsify, Mammoth Sandwich |
| 1 oz. Beets, Schling's First-Early Blood. | 1 pkt. Kohlrabi, Early White Vienna. | Island. |
| 1 pkt. Brussels Sprouts, Dalkeith. | 1 pkt. Leek, Broad American Flag. | $\frac{1}{2}$ oz. Spinach, Long-Season. |
| 1 pkt. Cabbage, Extra-Early Jersey | 1 pkt. Lettuce, Early May King. | 1 pkt. Spinach, Perpetual Summer. |
| Wakefield. | 1 pkt. Lettuce, Wonderful. | 1 pkt. Swiss Chard, Large-ribbed. |
| $\frac{1}{2}$ oz. Carrots, Chantenay Half-Long, or | 1 pkt. Lettuce, Silver Cos. | 1 pkt. Squash, Golden Custard. |
| Perfect Model. | 1 pkt. Muskmelon, Emerald Gem. | 1 pkt. Tomato, Livingston's Globe. |
| 1 pkt. Cauliflower, Early Snowball. | 1 pkt. Onion, Large White Globe. | 1 pkt. Turnip, Early White Snowball. |
| 1 pkt. Celery, Improved White Plume. | $\frac{1}{2}$ oz. Onion, Prizetaker. | 1 pkt. Rutabaga, Improved American. |
| $\frac{1}{2}$ lb. Sweet Corn, Golden Bantam. | 1 pt. Onion Sets, White Globe. | 1 pkt. Sage. |
| $\frac{1}{2}$ lb. Sweet Corn, Squantum, or Potter's | 1 pkt. Okra, White Velvet. | 1 pkt. Thyme. |
| Excelsior. | 1 pkt. Parsley, Triple Curled. | |
| 1 pkt. Cucumbers, Schling's Perfected | 1 pkt. Parsnip, Hollow-Crown. | |
| White Spine. | 1 lb. Peas, Gradus. | |

SMALL GARDEN COLLECTION FOR \$1

Delivered free east of the Mississippi River

- | | | |
|---|--------------------------------------|------------------------------|
| $\frac{1}{2}$ lb. Bush Beans, Stringless. | 1 pkt. Kohlrabi, White Vienna. | 1 pkt. Radish, Early Round. |
| 1 pkt. Beets, Early Round. | 1 pkt. Lettuce, Wonderful. | 1 pkt. Spinach, Long-Season. |
| 1 pkt. Carrots, Early Horn. | 1 pkt. Onion, White Globe. | 1 pkt. Swiss Chard. |
| 1 pkt. Sweet Corn, Golden Bantam. | 1 pkt. Parsley, Moss Curled. | 1 pkt. Tomato, Globe. |
| 1 pkt. Cucumbers, to plant in corn hills. | $\frac{1}{2}$ lb. Peas, Early Dwarf. | |

Special Grass Mixtures For Hay and Permanent Pastures

Our mixtures are very carefully prepared and contain only the choicest quality, heavy, recleaned, strictly fresh seeds, all of the highest germination. We recommend 100 pounds of seed per acre. 10 lbs. 100 lbs.

Hay and Permanent Pasture Mixture. No. 1, for light soil.....\$4 00 \$32 00
Hay and Permanent Pasture Mixture. No. 2, for medium soil..... 4 25 35 00
Hay and Permanent Pasture Mixture. No. 3, for heavy soil..... 4 50 40 00

These mixtures do not contain clover, as clover seed, being very heavy, does not stay mixed, and for that reason should always be sown separately and only in the spring. We recommend 10 pounds of clover per acre.

We shall always be glad to make special mixtures to suit particular soil and climatic conditions.

Grass, Farm, and Field Seeds

CHOICEST QUALITY AND HIGHEST GERMINATION

FANCY RECLEANED GRASS SEEDS

Prices F. O. B. New York and subject to change without notice, owing to market fluctuations

Canada Blue Grass. Excellent for hard clay and poor soils. Lb. 40 cts., 10 lbs. \$3.50, 100 lbs. \$30.

Chewing's New Zealand Fescue (*Festuca, Chewing's*). For golf putting-greens and lawns; succeeds on all soils. Lb. 60 cts., 10 lbs. \$4.50, 100 lbs. \$38.

Crested Dog's-Tail (*Cynosurus cristatus*). Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.

Colonial Bent (*Agrostis tenuis*). Superfine quality. Lb. \$1.45, 10 lbs. \$13, 100 lbs. \$115.

Fine-leaved Fescue. Excellent for lawns, putting-greens, and tees. Lb. 80 cts., 10 lbs. \$7, 100 lbs. \$60.

German Creeping Bent. Indispensable for lawns and putting-greens. Lb. \$1.50, 100 lbs. \$125.

Hard Fescue (*Festuca Duriuscula*). Succeeds well in dry places. Lb. 45 cts., 10 lbs. \$3.50, 100 lbs. \$28.

Pacey's Perennial Rye Grass. A splendid grass for lawns; grows quickly. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.

English Rye Grass. Excellent for lawns and pastures. Lb. 30 cts., 10 lbs. \$2.50, 100 lbs. \$20.

Domestic Rye Grass. Lb. 30 cts., 10 lbs. \$2, 100 lbs. \$18.

Italian Rye Grass (*Lolium italicum*). Valuable for lawns and pastures. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$25.

Kentucky Blue Grass (*Poa pratensis*). Extra fancy. The finest and most permanent of all grasses for lawns. Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$35.

Meadow Fescue (*Festuca pratensis*). Splendid for permanent pasture. Lb. 30 cts., 10 lbs. \$2.50, 100 lbs. \$18.

Orchard Grass (*Dactylis glomerata*). Does well in shady places; of great value for hay and permanent pasture. Lb. 40 cts., 10 lbs. \$3, 100 lbs. \$23.

Red-Top, Fancy Recleaned (*Agrostis vulgaris*). Excellent for lawns and pastures. Fancy, recleaned seed. Lb. 50 cts., 10 lbs. \$3.50, 100 lbs. \$25.

Red-Top, Unhulled. Best grade. Lb. 30 cts., 10 lbs. \$2, 100 lbs. \$15.

Sheep's Fescue (*Festuca ovina*). Short and dense in growth; excellent for lawns. Lb. 40 cts., 10 lbs. \$3.50, 100 lbs. \$30.

Timothy (*Phleum pratense*). XXX fancy, recleaned. Either alone or with red-top and clover, it furnishes the best and most nutritive hay. Lb. 25 cts., 10 lbs. \$2, 100 lbs. \$14.

Rough-stalked Meadow Grass (*Poa trivialis*). Narrow fine blades. The best grass for shaded situations and under trees. Lb. 60 cts., 10 lbs. \$5, 100 lbs. \$40.

Seaside Bent (*Agrostis maritima*). Coos Co. Strain. Lb. \$1.75, 10 lbs. \$15, 100 lbs. \$125.

Wood Meadow Grass (*Poa nemoralis*). An important grass for shady lawns. Lb. \$1.15, 10 lbs. \$10, 100 lbs. \$90.

MILLETS

For quick pasture on almost any soil; very nutritious, both in the green state and as hay.

Hungarian. Sow fifty pounds to the acre; may be sown as late as August. 10 lbs. \$1, 100 lbs. \$8.

Japanese. Quick growing, and one of the best crops for fodder and ensilage. 25 lbs. \$3, 100 lbs. \$10.

CLOVER SEEDS

Purchaser pays transportation on all Farm Seeds

Alfalfa, Northern-Grown (*Medicago sativa*). Yields enormous crops of hay for many years. On good soils, three to four cuttings per season can be made. Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$35.

Alsike. A very hardy Clover; on rich, moist soils it yields enormous crops. Lb. 50 cts., 10 lbs. \$4, 100 lbs. \$35.

FOR OUR SPECIAL LAWN GRASSES, SEE SECOND COVER AND PAGE 1

CLOVER SEEDS, continued

Medium Red (Domestic) (*Trifolium pratense*). The common red Clover, largely grown throughout the country. Lb. 40 cts., 10 lbs. \$3.50, 100 lbs. \$30.

Crimson or Scarlet (*Trifolium incarnatum*). An annual Clover of quick growth; very nutritious and rich in protein. Splendid as a cover-crop and for green-manuring. Lb. 25 cts., 10 lbs. \$2, 100 lbs. \$17.

White (*Trifolium repens*). A low-growing Clover used in mixtures for permanent pasture and for lawns. Lb. 75 cts., 10 lbs. \$6, 100 lbs. \$50.

Sweet Clover. White blossom. Splendid cover-crop for green-manuring and for forage. Succeeds well in the poorest of soils. Lb. 30 cts., 10 lbs. \$2, 100 lbs. \$15.

GRAIN SEEDS

Bags will be charged extra at cost

Oats, Selected Heavyweight. Imported from Sweden, this new Oats has been bred to a high state of perfection under Swedish government control and is the heaviest Oats grown and enormously productive. 100 pounds will sow an acre. 40 lbs. (about 1 bus.) \$6.50, 100 lbs. \$15.

Oats, Clydesdale. Very popular high-grade white Oats; early and productive. 32 lbs. (about 1 bus.) \$2.25, 100 lbs. \$6.

Wheat, Winter. Extra fancy. 60 lbs. (bus.) \$3.

Rye, Spring. One hundred pounds to the acre. Excellent as a catch-crop grain. 56 lbs. (bus.) \$4.

Rye, Winter. Sow in August and September, 100 pounds to the acre. Also fine for a cover-crop and green-manuring. 56 lbs. (bus.) \$2.50.

Barley, Vermont Champion. Sow 100 pounds to the acre. 48 lbs. (bus.) \$4.

Buckwheat. Japanese. Sow 75 lbs. per acre. 48 lbs. (bus.) \$3.

MISCELLANEOUS

Beans, Soja. Valuable for ensilage and for plowing under. 60 lbs. (bus.) \$6.

Corn, Field, Flint and Dent Varieties. See page 35.

Peas, Canada Field. For fodder and green-manuring. Sow 150 pounds to the acre. 100 lbs. \$12.

Cowpeas. As a soil-renovator and enricher, Cowpeas are invaluable; they are also grown for forage. Should not be sown before May, and can be planted as late as the middle of July. 60 lbs. (bus.) \$6.

Rape, Dwarf Essex. A forage plant of great merit; easily grown. Succeeds everywhere; especially relished by sheep. Sow ten pounds to the acre, broadcast. Lb. 30 cts., 100 lbs. \$12.

Vetch, Sand or Winter. Can be planted either in spring or fall. Excellent for feeding green or soiling. In good ground, the vines grow 4 to 5 feet high, are very hardy, and remain green all winter. 10 lbs. \$3, 100 lbs. \$20.

BIRD SEEDS

	Lb.	100 lbs.
Canary. Finest Sicily.....	\$0 25	\$10 00
Rape.	25	12 00
Hemp.	25	9 00
Lettuce.	45	
Millet, Golden.	25	10 00
Sunflower, Mammoth Russian. For parrots.	25	14 00
Mixed Bird Seed.	30	15 00

Soiltex will tell you in a moment whether your soil is acid, neutral or alkaline. Full directions with each outfit; simple to handle and invaluable to all planters. \$1 per tube, enough for 100 accurate tests.

INOCULATE YOUR CLOVER WITH STIM-U-GERM
 1-bushel size 35 cts., 2-bushel size 65 cts., 5-bushel size \$1.40



STRAW BEE HIVES

Artistic Ornamental Practical

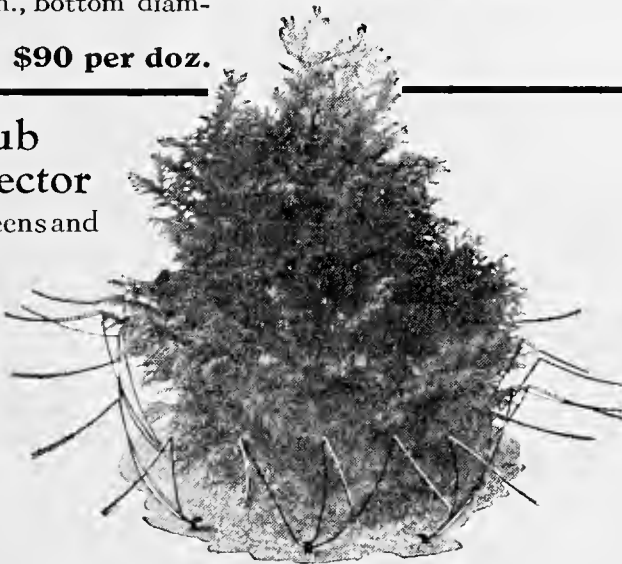
Made from the finest Rye straw, waxed cotton twine with rust-resisting frame, and varnished. Height 24 in., bottom diameter, 12 in.

\$12 each, postpaid; \$90 per doz.

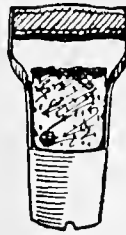
The Garden Club Shrubbery Protector

Protects your Evergreens and shrubs from dog nuisance. A unit of steel spring wires, rust-proofed to last indefinitely. Each protector has 3 prongs spread out to protect 2½ lineal feet. Will not harm the dog. Inconspicuous, inexpensive, and thoroughly effective.

**Box of one dozen,
\$2.15, postpaid**



THE HOLE-IN-ONE PLANTING TOOL



Excellent for planting bulbs, plants, or potted seedlings.

Juniors, 50c each, ppd.
Seniors, \$4 each, ppd.



Sowrite Seed-Sower

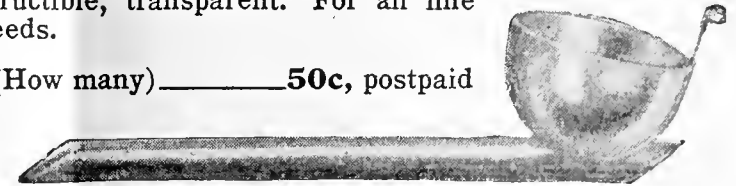
Indispensable to Every GARDENER

Sows Seeds at a Touch!

ENABLES THE AMATEUR TO SOW FINE SEEDS WITH THE SKILL OF THE PROFESSIONAL

● Scatters seeds individually; prevents crowding and choking of seedlings. Eliminates guess-work because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Made of Fiberloid. Indestructible, transparent. For all fine seeds.

(How many) _____ **50c, postpaid**



*A Tool that Really
Takes Out Weeds*

THE "GOATH" WEEDER

No stooping. Insert the points at both sides of the weed as the fingers would grasp it. Step on the side flange to press the points into the soil. Hold the handle rigid, step on the lever and the prongs will pull up the weed and throw it free from the soil.

A practical weeder that really works thoroughly.

\$2.50, postpaid



MAX SCHLING SEEDSMEN, Inc. • 618 Madison Ave., NEW YORK CITY

GIFTS

for Yourself and Your Friends



Ladies' Garden Basket A

On stick for gathering cut-flowers or for general garden use.

Natural color \$6; with tools as shown (regular value \$22), \$18.

Painted jade green \$7; with tools as shown (regular value \$22.50), \$19.

Ladies' Garden Basket B

Natural color \$5; with tools as shown (regular value \$21), \$16.

Painted jade green \$6; with tools as shown (regular value \$22), \$17.

ADDITIONAL TOOLS CAN BE ADDED AT
REGULAR CATALOGUE PRICES



EASY GRASS SEED SOWER

Distributes Grass Seeds correctly even in the hands of the most inexperienced.

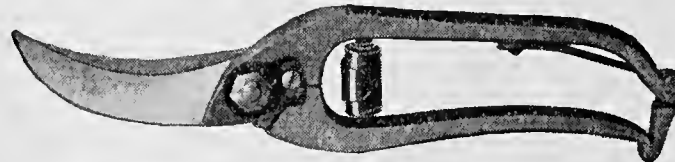
The Easy Sower
(EMPTY)

35c each, postpaid

Filled with SCHLING'S Special Best Quality Lawn Grass Seed, enough to sow 100 square feet of lawn.

50c, postpaid

(How many) _____



No. 192. Solid steel, fully polished, double-cut pruning shears of super quality for the exacting gardener. 8½ inches.

(How many) _____ \$5 each, ppd.



No. 23-6½. Ladies' nickel-plated pruning and flower shears. Indispensable in the rose garden. 6½ inches.

(How many) _____ \$3 each, ppd



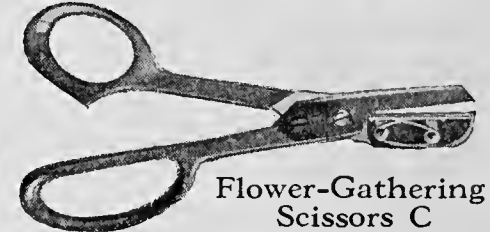
No. 2. Imported flower-gathering scissors, finest quality, stainless steel. Cuts and holds the flower.

(How many) _____ \$2.50 each, ppd.



No. 1. Imported flower-gathering scissors, stainless steel. Cuts and holds the flower.

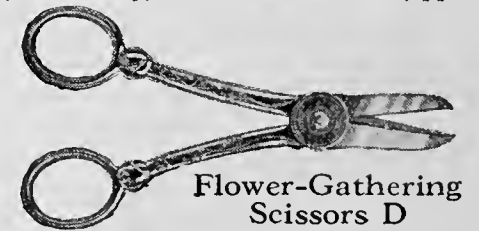
(How many) _____ \$3 each, ppd.



Flower-Gathering
Scissors C

Will cut and hold any garden flower. Stainless steel blades.

(How many) _____ 85 cts. each, ppd.



Flower-Gathering
Scissors D

Cuts and holds flowers.

(How many) _____ \$1.60 each, ppd.

MAX SCHLING SEEDSMEN, Inc., 618 Madison Ave., New York City

Schling's Choice Flower Seeds

To assist in making selections, our Flower Seeds are grouped under three separate headings:

1. **Annuals.**—Flowers which bloom from seed the first season and last but one year.
2. **Hardy Perennials.**—Plants which are hardy, and will last for years.
3. **Greenhouse Plants.**—Tender plants suitable for pot culture in the greenhouse.

How to Grow Annual Flowers from Seed

All annual flowers are easily and most successfully grown from seed. In buying flower seeds it is a matter of greatest importance to you to know that the seeds you are getting have been produced from the best plants—those bearing the finest flowers. It is only through great care in breeding, constant and most careful reselection, that plants and flowers are brought up to and kept at a high standard of perfection. Our seeds are secured only from such strains.

Sowing of Annuals

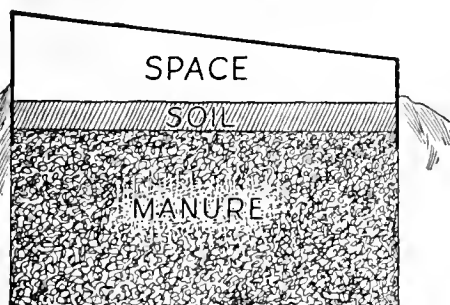
All annuals can be sown in the garden in May when the ground is warm, either in a seed-bed or directly in the spaces where they are to grow. There are some annuals, such as Poppies, Eschscholtzia, Mignonette, Centaurea, and the like, which, on account of lack of fibrous roots, cannot be transplanted without a great set-back to the plant. These should be sown, either broadcast or in rows, in the location desired. Most of the annual flowers, however, benefit by being transplanted, as it develops for them a better root-system. These are better started in a coldframe or a specially prepared seed-bed of rich soil, deeply dug and finely sifted on top. Sow the seed in shallow drills or in squares of a convenient size, partitioned off with laths. Most flower seeds are small and can only be covered with about $\frac{1}{8}$ inch of soil; the very fine seeds are simply pressed into the soil. Water carefully through a fine rose so as not to wash the seed out and keep the soil moist constantly. On warm, sunny days some shade should be given during midday. When the seedlings are large enough to handle, they can be transplanted 1 inch apart into another seed-bed, or if they are not too close together, they may be left in the original bed until large enough to transplant into permanent places. Always remember that flowers need rich soil, an open sunny situation, and sufficient space between plants for proper development.

Starting Seeds in Hotbeds and Greenhouses

Snapdragons, Stocks, Asters, Begonias, Carnations, Celosia, Cosmos, Cobæa, Dahlias, Dianthus, Heliotrope, Lobelia, Pansies, Myosotis, Petunias, Phlox, Salpiglossis, Salvia, Vinca, Verbena, if sown outside do not bloom until quite late in the summer, but you can have them early if you sow the seed in the hotbed. March is the best time to sow, except for Lobelias, Begonias, and Stocks, which can be started as early as February. Sow either directly in the hotbed in shallow drills or in pans or boxes. The soil should be light, finely sifted, and well watered before sowing. Scatter seeds evenly, but not too thinly. Even here it is to be remembered that "in union there is strength," for the fine seeds especially, when sown too thin, very often have not the strength singly to break through the soil. After sowing press the soil down with a flat board and cover the boxes or pans with newspaper to prevent too rapid evaporation. This covering must be removed as soon as the seedlings are up. Always water through a fine rose, and only when necessary, with tepid water and as much as possible in the forenoon or midday on bright sunny days, for if the soil is too wet over night, the small seedlings will become chilled and damp or rot off. When seedlings have four leaves, transplant in similar boxes 1 inch apart or singly into small pots (paper pots are excellent for this purpose). Ventilate more or less according to the weather and gradually harden the plants, preparatory to setting them out when all danger of frost is past and the soil is warm. Cultivate frequently; hoe your beds often; and stimulate plant growth by applying a top dressing of a good fertilizer at frequent intervals. This will keep up a steady, vigorous, healthy growth. Keep seed-pods removed; never allow withered flowers to remain on the plants if you want them to bloom right through the season. We give complete and specific cultural directions on each package of our flower seeds.

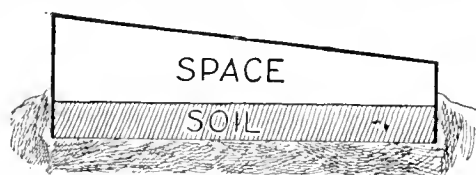
THE HOTBED. March 1 is early enough to start one. Excavate to a depth of $2\frac{1}{2}$ feet, fill with 2 feet of fresh horse-manure, to supply heat; tramp it down solid. Set your frame on the manure and bank up with soil all around the outside to make it air-tight. Inside, place on top of the manure from 4 to 5 inches of loose, mellow soil. Level it nicely and cover frame with sashes. Plunge a thermometer into the soil to test the temperature, which may rise above 100 degrees in a few days. When it recedes to about 90 degrees the bed is ready for seeding.

THE COLDFRAME. Same directions as for the hotbed, except for the manure, only you cannot start so early, as you have no artificial heat; wait until the sun gives more warmth. The last week of March or April 1 is a safe time to start to sow the coldframe.



Showing how a hotbed is made

Space at highest part 12 in., lowest part 6 in., depth of soil 4 in., depth of manure 2 ft.

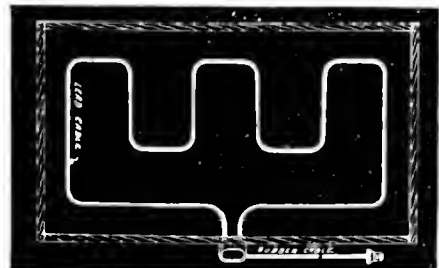


Showing how a coldframe is made

Space at highest part 12 in., space at lowest part 6 in., depth of soil 5 in.

Everhot Electric Hotbed Heaters.

Here is a permanent installation, always ready for use, and dependably efficient. Problems of ammonia fumes, drainage, and radical climatic changes are entirely eliminated through the use of electricity.



Model 610. For 3 × 6-foot frame (120 watts) \$4.50.

Model 611. For 3 × 6-foot frame, with Thermostat, \$9.50.

Electricity germinates seeds more quickly than can manure. It is cleaner to use and comparatively economical.



Model 615. For 6 × 6-foot frame (240 watts) \$6.50.

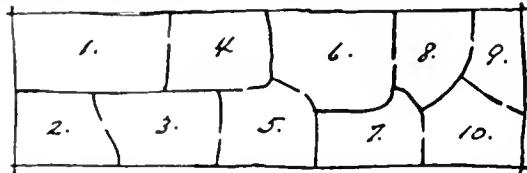
Model 616. For 6 × 6-foot frame, with Thermostat, \$11.50.

The outfits consist of lead-covered resistance wire, connected with a waterproof and rust-resisting terminal box. A rubber-covered Heater cord with connector leads out of the box and is for connection with the lighting circuit.

Garden Designs for Annuals

Arranged for artistic effect as well as for a continuous supply of bloom, these carefully planned gardens are simple to lay out and will be a source of real pleasure as well as an added attraction to the home gardens.

The seeds can be sown where they are to grow, in early spring, as soon as the trees begin to leaf out. If you have a hotbed or coldframe you can make an earlier start. Then transplant your seedlings outdoors in May when danger of frost is past.



CUTTING BORDER 20 by 6 feet Massed for Show and Cutting

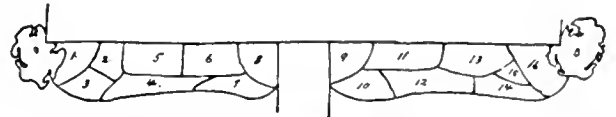
Can be extended to any length by repeating
14 pkts. (regular value \$3.20) for \$2.50

	Pkts.
1 Zinnia, Dahlia-flowered, Mixed	2
2 Snapdragons, New American, Mixed	1
3 Calliopsis Drummondii	2
4 Marigold, African, Mixed	1
5 Gaillardia, Single Salmon-Pink	2
6 Scabiosa, Large-flowering, Mixed	2
7 Salpiglossis, Large-flowering, Mixed	1
8 Helianthus, Dazzler	1
9 Larkspur, Branching Blue	1
10 Calendula, Orange King	1

A Collection of 18 Fragrant Annuals

\$5.25 value for \$3.00

Alyssum, Sweet	Stocks, Dresden Perpetual
Carnation, Glory of the Riviera	Assorted
Dianthus, Double Japanese	Sweet Sultan Assorted
Heliotrope	Sweet Wivelsfield
Matthiola (Night-scented Stock)	Pansies, Majestic Splendor
Mignonette, Schling's Giants	Viola, Tufted, Mixed
Nicotiana affinis Hybrids	Nasturtium, Golden Gleam
Scabiosa, Large-flowering, Assorted Colors	Candytuft, Giant Hyacinth-flowered
	Erysimum, Orange Beauty
	Petunia inflata
	Annual Wallflower, Assorted Colors

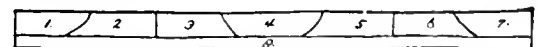


FOUNDATION BORDER

4 hours' sun or more

16 pkts. (regular value \$4.35) for \$3.00

- 1 Marigold, Guinea Gold
- 2 Cosmos, Express Dwarf; white.
- 3 Petunia, Rosy Morn
- 4 Dianthus laciniatus splendens
- 5 Zinnia, Dahlia-flowered, Exquisite Pink
- 6 Blue Lace Flower
- 7 Phlox Drummondii, Chamois-Rose
- 8 Marigold, French Glorious
- 9 Marigold, French Glorious
- 10 Eschscholtzia, New Hybrids
- 11 Calendula, Campfire
- 12 Ageratum, Blue Star
- 13 Zinnia, Dahlia-flowered, Old Rose
- 14 Nolana, Cornflower Blue
- 15 Salpiglossis, Blue and Gold
- 16 Marigold, Guinea Gold

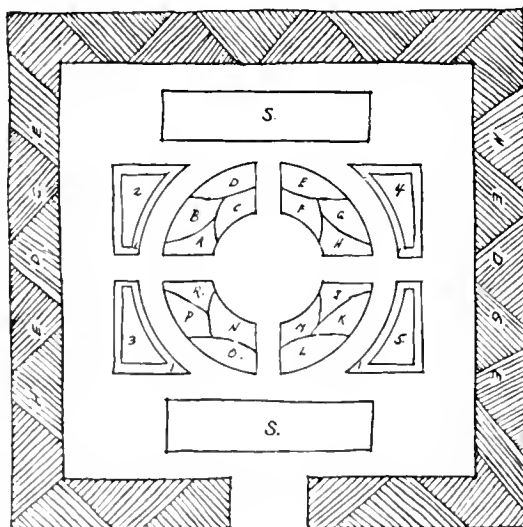


RIBBON BORDER 40 by 3 feet

Can be extended to any length by repeating

15 pkts. (regular value \$4.35) for \$3.50

- | | Pkts. |
|---------------------------------|--------|
| 1 Alyssum, Little Gem | 2 |
| 2 Ageratum, Blue Cap | 2 |
| 3 Nasturtium, Golden Gleam | 2 |
| 4 Torenia Fournieri grandiflora | 2 |
| 5 Eschscholtzia, Golden West | 2 |
| 6 Candytuft, Flesh-color | 2 |
| 7 Brachycome, Blue Star | 2 |
| 8 Phlox Drummondii | 1/4oz. |



DESIGN A. 30 feet square 44 packets of Annual Flowers

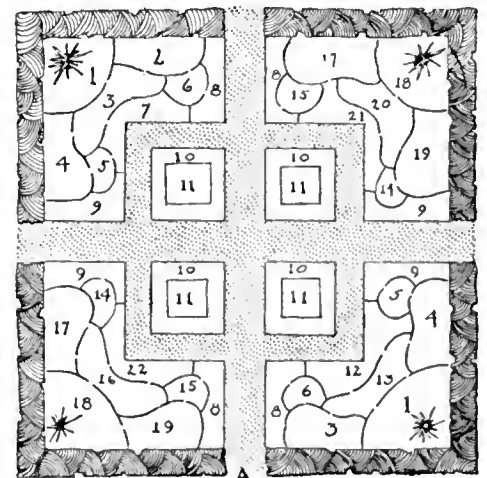
\$7.00 (regular value \$9.55)

	Pkts.		Pkts.
1 Marigold, Guinea Gold	2	13 Dimorphotheca	1
2 Helianthus stella	1	14 Chrysanthemum, Evening Star	2
3 Scabiosa, Azure Fairy	2	15 Marigold, French, Legion of Honor	2
4 Zinnia, Canary Bird	2	16 Larkspur, Purple	1
5 Chrysanthemum, Morning Star	2	17 Zinnia, Buttercup	2
6 Marigold, French, Gold-striped	2	18 Cosmos, Early Pink	2
7 Sweet Sultan, Purple	1	19 Zinnia, Old-Rose	2
8 Phlox isabellina	4	20 Salpiglossis, Blue and Gold	1
9 Ageratum, Little Blue Star	4	21 Calendula, Orange Glory	1
10 Sweet Alyssum	4	22 Nemophila	1
11 Petunia, Rosy Morn	4		
12 Poppy, California	1		

ATTRACTIVE DESIGN OF ANNUAL BEDS 40 by 40 feet

32 pkts. (regular value \$10.15) for \$7.50

	Pkts.		Pkts.
1 Ageratum, Blue Star	1/4oz.	H Phlox Drummondii, Chamois-Rose	1
2 Snapdragons, Primadonna	1	J Phlox Drummondii, Chamois-Rose	1
3 Snapdragons, Bonfire	1	K Dianthus laciniatus splendens	2
4 Snapdragons, Pink Beauty	1	L Nasturtium, Golden Gleam	2
5 Snapdragons, Orange Beauty	1	M Nigella, Ultramarine Blue	2
A Phlox Drummondii, Chamois-Rose	1	N Nigella, Ultramarine Blue	2
B Dianthus laciniatus splendens	2	O Tagetes signata pumila	1
C Nigella, Ultramarine Blue	2	P Alyssum, Little Gem	2
D Nasturtium, Golden Gleam	2	R Phlox Drummondii, Chamois-Rose	1
E Tagetes signata pumila	1	S Petunia, Rosy Morn	1/4oz.
F Nigella, Ultramarine Blue	2		
G Alyssum, Little Gem	2		






IMPROVED CALLIOPSIS... An Attractive Array of Color

Gay, airy and colorful. These Ladies' Breast-pins are among the easiest of annuals to grow. They bloom quickly from seed and continue to flower through the growing season.

1. **DRUMMONDI.** Pure golden yellow with reddish brown centers. 1½ ft.
2. **NANA ATROSANGUINEA.** Rich chestnut-crimson. 1 ft.
3. **GOLDEN RAY.** Chestnut-brown with golden tips. 1 ft.
4. **RADIANT STAR.** Coppery red, spotted red and yellow at tips. 1 ft.
5. **STAR OF FIRE.** Garnet-brown. 1 ft.

SEPARATELY at 25 cts. per packet

COLLECTION of 5 colors, \$1



Improved Giants of California Asters

A novelty of sterling merit. These are true aristocrats, vying with well-grown chrysanthemums in size of flowers and length of stems. They measure from 5 to 6 inches in diameter, and are packed to the very center with long petals most artistically placed. The flowers may be grown with stems 30 inches long.

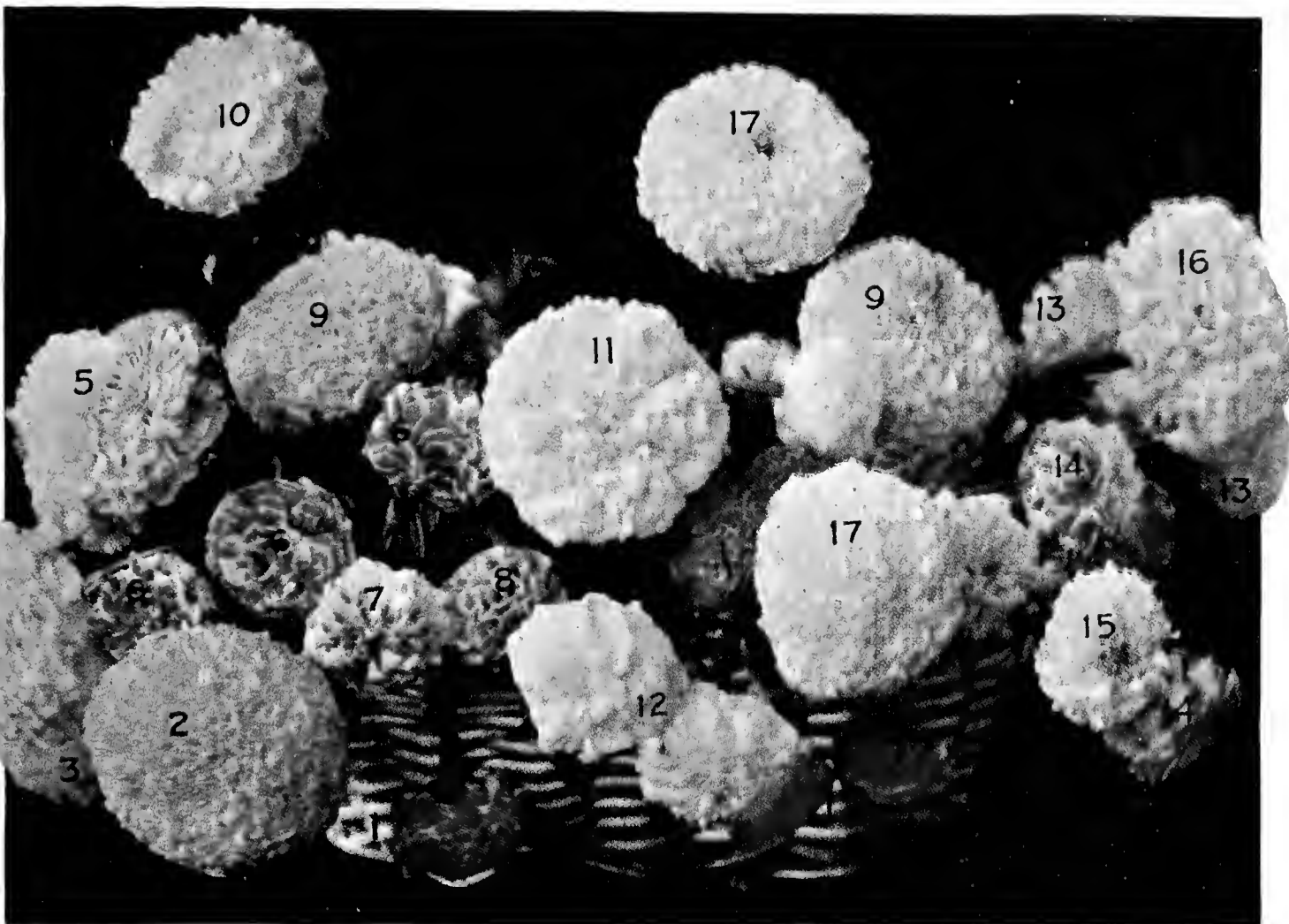
PURE WHITE
PEACH BLOSSOM
LIGHT BLUE

LIGHT PURPLE
DEEP ROSE
DEEP PURPLE

Any of the above, 35 cts. per pkt.

COLLECTION:

One pkt. each of the above 6 colors, \$1.75



Lovely Marigolds TO GLORIFY YOUR GARDEN IN LATE SUMMER AND AUTUMN

Tones that will give a new meaning to the Marigold and will grace your garden with an enriched range of restful beauty in late summer and autumn. The dwarf varieties are unexcelled for bedding and for borders.



Mignon Dahlia, Firebrand

1. **Double French, Dwarf, Glorious.** A brilliant coppery brown of great richness.
2. **Double African, Tall, Golden Orange.**
3. **Double French, Dwarf, Aurea.** Orange.
4. **Double French, Dwarf, Sulphur-Yellow.**
5. **Double French, Dwarf, Moonlight.** Pale yellow.
6. **Double French, Dwarf, Brown and Gold-striped.**
7. **Double French, Dwarf, Yellow Mottled Brown.**
8. **Double French, Dwarf, Brown Tipped with Gold.**
9. **Double African, Tall, Orange-Gold.**
10. **Double French, Tall, Sulphur-Yellow.**
11. **Double African, Tall, Chrome-Yellow.**
12. **Double French, Tall, Rheingold.**
13. **Double French, Tall, Ranunculoides.** Dark brown.
14. **Double French, Tall, Scotch Gold-striped.**
15. **Double African, Tall, Pallida.** Pale sulphur-yellow.
16. **Double African, Tall, Eldorado.** Golden orange; quilled.
17. **Double African, Tall, Sulphur-Yellow.** Quilled.

Any of the above, pkt. 25 cts.

COLLECTION: One pkt. each of above
17 varieties, \$3

Dwarf Mignon Bedding Dahlia, Firebrand

Scarlet flame, slightly suffused with salmon-orange. Blooms in less than three months from seed and continues until frost. Excellent for cutting and decidedly a feature in the garden. Pkt. \$1, 6 pkts. for \$5.



Schling's Twelve Marvelous

New American Snapdragons

Whose graceful flower-spikes rise to a height of 4 to 5 feet and rival the gladiolus in strength and vigor, with individual flowers over one-third larger than the largest of all other so-called giants—are unchallenged prize-winners, whether grown in the garden or forced in the greenhouse.

THE COLLECTION One pkt. each of the 12 varieties pictured **\$7**
Individual pkts. 75 cts., 5 for \$3

For full description see
opposite page

1. Navajo
2. Golden West

3. Indian Summer
4. Tenega

5. Shasta
6. Pathfinder

7. Wyoming
8. Seminole

9. Massasoit
10. Yosemite

11. Miami
12. Narragansett



Bed of Giant Snapdragons
edged with Sweet Alyssum

ANTIRRHINUM

Schling's Fourteen Super-Giant American Snapdragons

A healthy, vigorous race with individual flowers at least one-third larger than other so-called giants. Tall, strong spikes, equaling the modern gladiolus. 3 to 4 feet.

Indian Summer. Rich velvety and glossy copper color.

Golden West. Rich deep golden yellow.

Massasoit. Has the brownish orange characteristic of wallflower.

Miami. Delightful tender rose.

Narragansett. Delicate rosy lilac.

Navajo. Delicate canary-yellow self.

Pathfinder. Lovely tender rose-pink.

Pontiac. Deep velvety maroon-purple.

Seminole. Rosy lilac, white throat.

Shasta. Pure white, yellow throat.

Somerset. Apricot, salmon flush.

Tenega (Sunset). Autumn gold and terra-cotta.

Wyoming. Deep carmine-pink with golden yellow lip.

Yosemite. Lilac-purple (like our garden lilacs).

Any of above, pkt. 75 cts., 5 pkts. \$3

Giant American Snapdragons,

Mixed. Pkt. 50 cts., 5 pkts. \$2.

AGERATUM

Blue Cap. Surpasses Little Blue Star in the size of the individual flowers; it also has a deeper and richer color. The ideal variety for low edging of flower borders. Pkt. 35 cts., 3 pkts. \$1, 1/8 oz. \$2.50.

Blue Perfection. Large, dark blue flower. 1 1/2 ft. Pkt. 15 cts., 1/4 oz. 75 cts.

Little Blue Star. A very compact little bush, completely covered with small bright blue flowers. For edging or rockwork. 8 in. Pkt. 25 cts., 1/4 oz. \$1.50.

Mauve Beauty. Compact, and literally covered with beautiful mauve-colored flowers. 9 in. Pkt. 15c., 1/4 oz. \$1.

Tom Thumb, Snowflake. Dwarf; pure white; for carpet bedding and edging. Pkt. 25 cts., 5 pkts. \$1.



Ageratum,
Blue Cap

Modern Giant Snapdragons

Varieties marked (*) grow 18 inches high; all others from 2 to 2 1/2 feet

Brilliant. Bright scarlet.

Bonfire. Cinnabar-red.

Feltham Beauty. Deep rose-pink.

Orange Beauty. Orange-scarlet, golden lip.

Pink Beauty. Rose-pink self.

White Queen. Pure white.

Yellow King. Golden yellow.

Venus. Daybreak-pink. The color of the Enchantress carnation.

Double Pink. The fine narrow petals at the mouth of the flower give it the double or beard-like appearance and to the spikes a more massive effect. Pkt. 50 cts.

Rose d'Or. Salmon-rose, shaded gold.

Giant Snapdragons Mixed. Pkt. 10c., 1/4 oz. 50 cts.

Any of above, unless noted, pkt. 15 cts.

Our collection of Modern Snapdragons: 1 pkt. each of the above 18 varieties, \$1.75. Star Collection: 1 pkt. each of 6 varieties marked (*), 75 cts.

GREENHOUSE FORCING SNAPDRAGONS

Afterglow. Golden bronze. Pkt. \$1.50.

Ceylon Court. Yellow.

Cheviot Maid. Early rose-pink.

Geneva Pink. Rose-pink.

Helen. Salmon-pink.

Orlando. Bronze.

Penn Orange. Tangerine-orange.

Philadelphia Pink. Rose-pink.

Rose Queen. Deep rose.

White Rock. Pure white.

Any of above, unless noted, pkt. \$1

SWEET ALYSSUM

We all know it and every garden needs it. It succeeds anywhere. You may sow it where you want it to grow; it will bloom in six to seven weeks and remain in bloom continuously until frost. Fine for edging of beds, as an undergrowth for gladiolus, dahlias, or any of the taller-growing flowers, and for brightening empty spaces. Sow thinly and cover lightly. For very early flowers, sow seed in a hotbed in March.

Benthami. Pure white. 1 ft. Pkt. 10 cts., oz. 50 cts., 1/4 lb. \$1.50.

Little Gem. Very dwarf and compact; free flowering; for bedding, edging, or rockwork. 6 in. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1, 1/4 lb. \$3.50.

Carpet of Snow. The dwarfest of all Alyssums. Of creeping habit, forming a dense carpet of white flowers. 4 in. Pkt. 15 cts., 1/4 oz. 35 cts., oz. \$1.25, 1/4 lb. \$4.

Lilac Queen. Lilac-colored flowers. Contrasts prettily with the white sorts. Pkt. 15c., 1/4 oz. 50c., oz. \$1.50.

Lilliput Bouquet. A selection from Carpet of Snow, growing but 3 inches high. It blooms so freely that the foliage is completely hidden. Fine for low edgings and carpet beds. Pkt. 25 cts., oz. \$2.



Anchusa, Annual Bluebird



Arctotis grandis



Browallia viscosa compacta, Sapphire

AMARANTHUS

Caudatus (Love-Lies-Bleeding). Plume-shaped, dark red flower-heads. 3 feet. Pkt. 10 ets., $\frac{1}{4}$ oz. 25 ets.

Salicifolius (Fountain Plant). Long, willow-like foliage, most gorgeously colored in orange, bronze, rose, and cerise. Pkt. 25 ets., 5 pkts. \$1.

AMBERBOA

Muricata rosea. A rare gem. Long-stemmed, rose-pink flowers from 2 to 2 $\frac{1}{2}$ inches across resemble the cornflower. Pkt. 25 ets., 5 pkts. \$1.

ANAGALLIS

Grandiflora, Blue. One of the most charming and conspicuous of our low-growing blue flowers. Must have a sunny place to do well. Plants 8 inches high, spread rapidly, and bloom most freely. The flowers are of a real deep turquoise-blue color. Pkt. 25 ets., 5 pkts. \$1, oz. \$4.

ANCHUSA, ANNUAL BLUEBIRD

Bears large umbels of vivid indigo-blue, forget-me-not-like flowers in a luxuriant bouquet, on 18-inch stems. Lovely in the garden or for cutting. Blooms all summer. Pkt. 25 ets., $\frac{1}{4}$ oz. \$1.



Aster, Giant California Sunshine

ARCTOTIS

Breviscapa aurantiaca. Most attractive orange-yellow Daisy, with purple disc. Pkt. 50 ets., 5 pkts. \$2.

Grandis. Large daisy-like flowers on long stems; pure white with blue center, underside of petals tinged pale lilac. Blooms continuously. 2 $\frac{1}{2}$ feet. Pkt. 15 ets., $\frac{1}{4}$ oz. 50 ets.

BALSAM (Lady's-Slipper)

Double Camellia-flowered. Of extraordinary size, perfect form, and flower very freely.

Flesh-Pink **Scarlet**
Pure White **Finest Mixed**
Salmon-Rose

Each, pkt. 15 ets., $\frac{1}{4}$ oz. 50 ets., $\frac{1}{2}$ oz. 85 ets., oz. \$1.50.

COLLECTION: One pkt. each of the 4 colors, 50 ets.

BROWALLIA

Viscosa compacta, Sapphire

Compact little plants not more than 9 to 10 inches high, and extremely floriferous, bearing over 100 dark blue flowers with white eyes. Easily grown from seed. Plants bloom over a long period. Pkt. 75 ets., 3 pkts. \$2.



Surprise Aster, Salmongold

Four Charming ASTERS

in Unusual Colors

Surprise Aster, Salmongold. Opening pure salmon-yellow, and when fully developed radiate with salmon-pink. Pkt. 75 ets.

Peerless Aster, Yellow. Light yellow. Pkt. 35 ets.

Victoria Aster, Golden Fleece. A lovely pale yellow Aster, with faint suffusion of buff. Pkt. 35 ets.

Ostrich Plume Aster, Coppery Brown. Coppery brown, changing to a vermilion brownish color. Pkt. 35 ets.

COLLECTION: One pkt. each of the above 4 unusual Asters, \$1.50

CACTUS ASTER, Elf

Each separate floret curls and twists until it almost comes to a sharp point at the end. The blooms are 2 $\frac{1}{2}$ inches across, of a delicate flesh-color. Pkt. 75 ets., 5 pkts. \$3.

Giant California SUNSHINE ASTER, Mixed

A cross between the California Giants and Dwarf Sunshine Asters. Plants of this new race grow 3 feet high and bear blooms on 2 to 2 $\frac{1}{2}$ -foot stems, making them fine for cutting. Pkt. 40 ets., 6 pkts. \$2.



Cactus Aster, Elf

SCHLING'S SUPERB ASTERS

Asters bloom profusely during August and September. To be able to cut abundantly and over the longest possible period, you should make several sowings of the early-, medium-, and late-flowering types. The first sowing in the hotbed in March, transplant the seedlings when they have four leaves, in boxes, 1 inch apart, or singly into small pots. Harden off and plant out in May. The soil should be rich and deeply dug. Set plants of the early varieties 10 inches apart and those of the later varieties 12 to 14 inches apart. The second sowing can be made in a cold-frame or in a seed-bed outdoors the latter part of April, and the third sowing the latter part of May.

FOUR SUPERB NEW AMERICAN BEAUTY ASTERS

A remarkable new type of Asters with very double flowers, shaped like an American Beauty rose; often 6 to 7 inches in diameter and on 3-foot stems. They bloom late and are excellent for cutting and general effect in the garden.

American Beauty

American Beauty. The same color as the American Beauty rose. Pkt. 35 cts.

Lavender Gem. Silvery lavender. Pkt. 35 cts..

September Pink. Delicate pink. Pkt. 35 cts.

Autumn Purple. Rich deep purple. Pkt. 35 cts.

White Beauty. Pure white. Pkt. 35 cts..

Collection—One pkt. of each of the above 5 colors, \$1.25

SCHLING'S INVINCIBLE BRANCHING ASTERS

The latest to bloom and the best of all for cutting and general garden effects. The plants branch freely and produce immense very double flowers on spikes, from 2 to 3 feet long; in bloom when all others are gone.

Pure White

**Flesh-Pink
Purple**

Rose

**Crimson
Finest Mixed**

Lavender

Each of the above colors, pkt. 15 cts., 1/4oz. 85 cts., 1/2oz. \$1.50, oz. \$2.50. Collection—One pkt. each of the above 6 colors, 75 cts.

KING ASTERS

A very fine type of large, double, branching Asters, with very narrow, almost needle-shaped flower-petals; fine long stems.

**Violet King
White King**

**Pink King
Lavender King**

**Crimson King
Finest Mixed**

Each of the above colors, pkt. 15 cts., 1/4oz. 50 cts., 1/2oz. 90 cts. Collection—One pkt. each of the above 5 colors, 60 cts.

MIKADO or ROCHESTER ASTERS

Immense flowers with long, twisted petals resembling chrysanthemums. Very effective when cut. 2 ft.

White

Dark Violet

Shell-Pink

Lavender-Pink

Each of the above colors, pkt. 15 cts., 1/4oz. 50 cts., 1/2oz. 90 cts. Collection—One pkt. each of the above 4 colors, 50 cts.

ASTERMUM

Elegantly formed flowers, with long petals curiously entwined and intermixed, forming a shaggy mass resembling the finer types of Japanese chrysanthemums; long stems.

White

Pink

Lavender

Each of the above colors, pkt. 20 cts., 1/4oz. 75 cts., 1/2oz. \$1.25. Collection—One pkt. each of the above 3 colors, 50 cts.

EARLY WONDER ASTERS

The earliest Asters to bloom. Perfect double flowers of good size, on strong stems. 15 in.

White

Lavender

Pink

Purple

Each of the above colors, pkt. 25 cts., 1/4oz. \$1.25, 1/2oz. \$2. Collection—One pkt. each of the above 4 colors, 90 cts.

IMPROVED VICTORIA ASTERS

We recommend this type especially for bedding. The flowers are of large size, round, almost ball-shaped, very double, and remain in bloom a long time. 2 ft.

Daybreak. Shell-pink.

Pale Lavender

Azure-Blue

Salmon-Pink

Rose-Pink

Snow-White

Purity

Each of the above colors, pkt. 25 cts., 1/4oz. \$1.50, 1/2oz. \$2.50. Collection—One pkt. each of the above 7 colors, \$1.50.

SINGLE ASTERS

Single Asters are becoming more popular each season. We do not know of any class of flowers more valuable for cutting. The flowers are carried on long stems, and much resemble the single Japanese chrysanthemum. Our strain has long petals and a very small center.

Mauve Queen Violet Gem Pink Pearl Helvetia. Fiery crimson. **White Gem**

Each of the above colors, pkt. 25 cts. Collection, 1 pkt. each of the above 5 colors, \$1

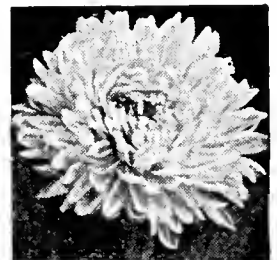
THE NEW SUNSHINE ASTER

One will be at once impressed and delighted with the striking beauty of this new Aster. The flowers are half double and exhibit all the grace and beauty of the single Aster, greatly enhanced by a cushion center of tiny quills of a contrasting color.

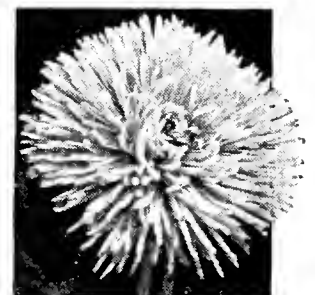
Offered in the following colors, **Blue, Pink, Lavender, and White**, each pkt. 35 cts.

Collection—One pkt. each of the 4 colors, \$1.25

Sunshine Aster Mixed. Pkt. 30 cts., 4 pkts. \$1.



Schling's Invincible Branching Aster



King Aster



Mikado Aster



Single Aster

CALENDULA (Pot Marigold)

Easily raised, flower quickly from seed, and will bloom without interruption until cut down by hard frost. Sow them where they are wanted to grow, 2 to 3 seeds together, at intervals of 12 inches, pull out the weakest ones, and leave but one plant to grow, or start the seed in the hotbed in March or April and transplant outdoors in May. 18 inches.

Camofire. (New.) Brilliant orange with scarlet sheen. Most effective. Pkt. 25 cts., 5 pkts. \$1, 1/4 oz. \$1.50.

Ball's Gold. Rich golden yellow; very double. Pkt. 25 cts., 5 pkts. \$1.

Orange Glory. A perfect strain for outdoor or greenhouse culture. A great improvement over Orange King. Extra-large size, perfect form, double to the very center, pure glowing orange-color. Pkt. 25 cts., 1/2 oz. \$2.50, oz. \$4.

The Ball. Deep orange, lighter center; very double. The finest development in Calendulas. Pkt. 25 cts., 1/4 oz. \$2, oz. \$5.

Orange King. Golden orange; large, double. Pkt. 15 cts., oz. 75 cts.

Lemon Queen. Pale yellow. Pkt. 15 cts., oz. 75 cts.

Meteor. Creamy white with orange stripes. Pkt. 15 cts., oz. 75 cts.



Calendula
Orange Glory

BEGONIA

Very showy plants, and of great value for bedding. They do well in shady places where few other plants will bloom. Sow seed in February and March in the hotbed or greenhouse, and you will have nice plants for setting out in June. Just press the seed into the soil, as it is so fine that only a very slight covering can be given.

TUBEROUS-ROOTED BEGONIAS

These are the famous English strains, the best that can be procured. Fine for pot culture and bedding. 1 ft.

Giant Single, Laing's Gold-Medal Strain. Pkt. 50c.

Giant Double, Laing's Gold-Medal Strain. Pkt. 75 cts.

FIBROUS-ROOTED BEGONIAS

Semperflorens, Vernon. Red flowers; bronze foliage. 12 in. Pkt. 25 cts.

Semperflorens, Pink Queen. Pink. Pkt. 25 cts.

Semperflorens, Gustav Knaake. Large flower-trusses resembling Gloire de Lorraine, 8 to 10 inches high. Individual flowers measure from 1 1/2 to 2 inches across. Pkt. \$1, 6 pkts. \$5.

Erfordi. Rosy carmine; most popular for bedding and edging. Pkt. 50 cts.

Gracilis luminosa. Fiery scarlet; reddish brown foliage. Pkt. 25 cts.

Pink Profusion. La France rose-pink. Most effective. Pkt. 50 cts.

BALLOON VINE

Rapid-growing annual climber; white blossoms; light green balloon-shaped fruits. Pkt. 10 cts., oz. 50 cts.

BLUE LACE FLOWER

(Queen Anne's Blue Lace)

Exquisite—a flower you will enjoy in your garden. Beautiful, large, lace-like flowers, similar to the wild carrot, but of a lovely, delicate azure-blue, gracefully poised on long stems. Sow in the hotbed in March and outdoors in May and again in June, and you can cut flowers until frost. Pkt. 50 cts., 5 pkts. \$2, oz. \$5.

BRACHYCOME IBERIDIFOLIA

The Swan River Daisy

Delightful blue-and-white cineraria-like flowers on slender stems with graceful foliage. The plants are very bushy and bloom freely all summer. Fine for edging and for borders. Sow the seed in a hotbed in March.

Little Blue Star. (New.) A fine bushy plant completely covered with lovely blue daisy-like flowers. Stems 10 inches long. Pkt. 50 cts.

Finest Mixed Swan River Daisies. Blue, white, and red shades. Pkt. 25 cts.

CALLIOPSIS

Blooms from June until frost. It grows 2 to 3 feet high, branches freely, and has long, wiry flower-stems crowned with lovely clusters of small daisy-like flowers in beautiful shades of crimson, orange, and gold. Seeds may be sown in the garden in May and the young plants transplanted from 10 to 12 inches apart. For early flowers, sow seed in the hotbed or coldframe in March and April.

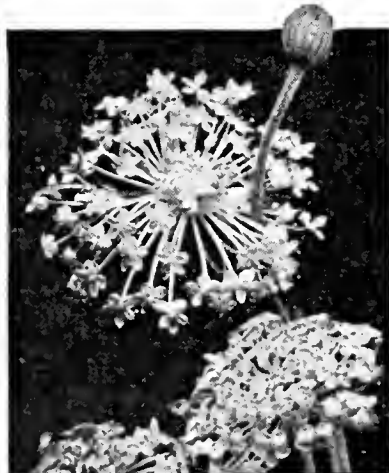
Atrosanguinea. 3 ft. Dark wine-red, with velvety texture on petals. Very fine for cutting. Pkt. 20c., oz. \$1.

Golden Wave. 2 ft. Pure golden yellow flowers. Pkt. 20 cts., oz. \$1.

Crimson King. 18 in. Dark red. Pkt. 20 cts., oz. \$1.

Golden King. 18 in. Golden yellow, with brown center. Pkt. 20 cts., oz. \$1.

For perennial varieties, see Coreopsis, page 81



Blue Lace Flower



Calliopsis, Tom Thumb Dazzler



Brachycome iberidifolia



Hyacinth-flowered Candytuft



Candytuft (umbellata type)

CANDYTUFT (Iberis)

Grandmother's garden abounded with Candytuft, and it still holds its place, for the modern border is not complete without it. You can sow it where it is to grow or to fill out empty spaces in the garden, for edging the border, and in rockeries for color effect. For early blooms start in the hotbed in March, making successive sowings outdoors any time from May to July. 1 ft. All varieties, except the Hyacinth-flowered, are of the umbellata type.

Crimson, Empress (white), Lilac, Flesh-color, and Purple. Each, pkt. 15 cts., oz. \$1. **Finest Mixed.** Pkt. 15 cts., oz. 75 cts.

Giant White Hyacinth-flowered. Immense trusses, frequently 6 inches in length. The largest of all for bedding. Pkt. 15 cts., 1/4oz. 30 cts., oz. \$1.

For perennial varieties, see Iberis, page 82

GIANT MARGUERITE or MALMAISON CARNATIONS

Even the ordinary strains of the Marguerite Carnations are lovely for cutting, but these giant strains of ours are remarkable for their large and beautifully formed flowers, many of them elegantly fringed and in some instances as large as our best greenhouse Carnations. Like the latter, our Malmaisons are delightfully fragrant and have very long stems. They bloom in three months from seed and then continuously until frost. To have flowers for the longest possible period, sow the seed in the hotbed in February, transplant several times, and set outdoors in May.

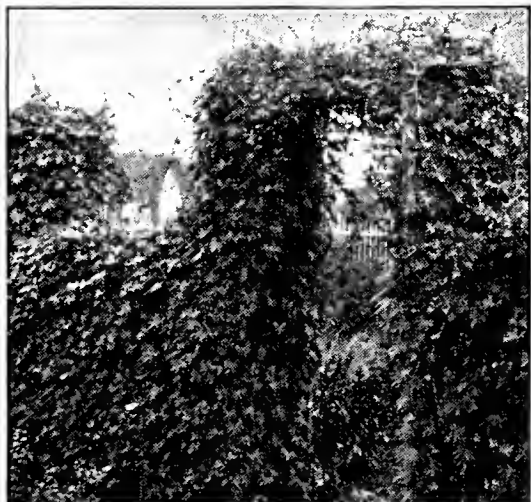
White, Maroon, Yellow, Deep Rose, and Flesh-Pink. Each, pkt. 25 cts.

Collection: 1 pkt. each of the above 5 colors, \$1

Giant Malmaison, Finest Mixed. Pkt. 25 cts., 1/4oz. \$1.

Earliest French Hybrids. (Chabaud's.) Of largest size; in greatest variety of colors, including yellows and yellow ground. A superb strain. Pkt. 35 cts.

For Hardy Carnations, see under Perennials



Cardinal Climber

CANARY BIRD VINE (*Tropæolum canariense*)

Effective for covering stumps, fences, stone walls, or unsightly places, growing quickly to a height of 10 feet. Flowers clear sulphur-yellow, finely lacinated at the edges, and at a distance appear like tiny canary birds perched along the vine. Pkt. 15 cts., oz. 75 cts.

CARDINAL CLIMBER

A beautiful annual vine of rapid growth. The flowers resemble those of the cypress vine, but are much larger, and are produced in great quantities continuously through the summer. The delicately cut foliage contrasts beautifully with the lovely blooms. Splendid for covering stumps and trellises. 20 ft. Pkt. 25 cts., 5 pkts. \$1.

CELOSIA (Cockscomb and Feathered Varieties)

The dwarf Cockscombs are showy in the border. The Feathered or Plumed varieties are especially attractive in large beds, and are useful for cutting. The flowers retain their color even

when dry, and can be used in winter bouquets. Seed should be sown in the hotbed in March for early flowers; for succession sow outdoors in seed-bed in May and transplant when large enough to permanent place. Allow a space of 8 inches between plants for Cockscomb and 18 inches for Feathered varieties. Give them rich ground.

Glasgow Prize. The largest and finest of all Cockscombs. Magnificent dark crimson combs. Imported seed. Pkt. 25 cts.

Dwarf Cockscomb. All colors mixed. Pkt. 15 cts.

Feathered, or Plumed (*Celosia Thompsonii magnifica*). 3 ft.

Crimson. Pkt. 15 cts., 1/8oz. 50 cts.

Golden Yellow. Pkt. 15 cts., 1/8oz. 50 cts.

Finest Mixed. Pkt. 15 cts., 1/4oz. 75 cts.

CHINESE WOOLFLOWER

A new variety of feathered Celosia with large, globular flower-heads like balls of wool. They grow 3 feet high and are very effective in masses, in the center of beds, and in among shrubbery for color effect.

Crimson, Yellow, and Pink. Each, pkt. 25 cts.

Collection: 1 pkt. each of the above 3 colors, 60 cts.



Celosia plumosa

CENTAUREA CYANUS (Cornflower)

Other popular names, Bachelor's Buttons, Bluets, Ragged Sailor, Bluebottle

Extremely showy in the garden and fine for cutting. They are easy to grow, take care of themselves, bloom freely, and even come up again the next year from the seed that has dropped in the ground. Just sow the seed broadcast wherever you want the plants to grow. If the soil is rich, the flowers will be larger and will have longer stems. They are lovely if sown together with scarlet poppies. You should make sowings at intervals of three weeks apart, beginning in early May.

Double Blue. A selection of the old-fashioned blue variety with larger and very double flowers of true blue color. Finest for cutting. Pkt. 15 cts., 1/2oz. 60 cts., oz. \$1.

Atropurpurea fl.-pl. Double; dark purple. Pkt. 25 cts., 1/2oz. \$1.

Double Mauve. Pkt. 25 cts., 1/2oz. \$1.

Rosy Amaranth. Pkt. 25 cts., 1/2oz. \$1.

Double Silver Queen. Pkt. 50 cts.

Double Azure-Blue. Pkt. 20 cts., 1/2oz. 60 cts.

Double Rose. Pkt. 20 cts., 1/2oz. 60 cts.

Single Blue. Pkt. 10 cts., oz. 50 cts., 1/4lb. \$1.50.

Double Mixed. All colors. Pkt. 10 cts., oz. 75 cts., 1/4lb. \$2, lb. \$6.



Centaurea cyanus

CENTAUREA IMPERIALIS (Giant Sweet Sultans)

These are wonderful flowers for cutting—long-stemmed, exquisitely fringed, most graceful in appearance, and delightfully fragrant. The most beautiful colors are found among them. Easy to grow and the most thankful annual we know of, flowering freely from June until frost. For fine flowers, successive sowings should be made two weeks apart during May and June. They do well in a rich, loose soil and will amply repay you for any trouble you go to in the preparation of the bed. Cover seeds 1/4 inch. 2 to 3 ft.

Pure White
Light Blue

Rose
Lavender

Canary-Yellow
Light Yellow Tinted Rose

Dark Purple
Finest Mixed

Pkt. 25 cts., 1/4oz. \$1. Collection: 1 pkt. each of the above 7 varieties, \$1.50

WHITE-LEAVED BEDDING CENTAUREAS (Dusty Miller). For edging and border.

Candidissima. Compact plant, with deeply lacinated silvery leaves. Pkt. 25 cts.

Gymnocarpa. Graceful, arching, silvery grey leaves. 1 ft. Pkt. 15 cts., 1/4oz. 50 cts.

For other varieties, see Perennial List



Centaurea imperialis

LOVELY ANNUAL SUMMER CHRYSANTHEMUM

(*Chrysanthemum carinatum*)

Fine, gay, long-stemmed flowers excellent for cutting and most decorative in the garden. They bloom over a long period and are of the easiest culture. To enjoy a long blooming season, sow seed in hotbed in March; outdoors in late April.

Giant White, Light Yellow center, Black disc

Yellow with dark disc

Deep Purple

Dark Copper

White with Crimson and Yellow

Brown and Yellow (may vary slightly)

Each, 25 cts. per pkt. The collection of 6 colors \$1.25

Morning Star. Very large; beautiful soft primrose-yellow. Stems 18 inches. Pkt. 35 cts., 1/4oz. \$1.50.

Fringed Double Hybrids. A splendid assortment of lovely double flowers. Pkt. 15 cts., 1/4oz. 50 cts.

For other sorts, see list of Perennials

CLARKIA

Lovely annuals, far too little known, for they are truly beautiful. Like a spray of apple-blossoms, the tall spikes are covered with handsome double flowers, appearing all around the stem and from every leaf-joint. The colors are most delicate and refined. Sow the seed in the coldframe in March and make successive sowings outdoors in May and June. If planted in very rich soil and supported by stakes they will produce lovely strong spikes.

Double Chamois Queen. Delicate, pale chamois.

Double Carmine Queen. Light carmine.

Double Copper-Scarlet. Pkt. 50 cts.

Double Salmon Queen. Salmon-pink.

Double Scarlet Queen. Orange-scarlet.

Double Orange King. Reddish orange.

Double Purple Prince. Very rich; beautiful.

Each of the above varieties, except where otherwise noted, pkt. 15 cts., 1/4oz. \$1. Collection: 1 pkt. each of the above 7 varieties, \$1.25



Cleome pungens

CLEOME

Pungens (Giant Spider Flower). A quick-growing annual with large, curious flower-heads of a bright rose color, on stems 4 to 5 feet tall. The individual flowers hang gracefully on slender thread-like stems resembling spiders' legs. Pkt. 25 cts., 5 pkts. \$1.

COBAEA

The seed should be started in the frame in 2 or 3-inch pots; insert edgewise.

Scandens. A beautiful annual vine attaining a height of 20 to 25 feet with large, bell-shaped purplish blue flowers. Pkt. 15 cts., oz. \$1.

Scandens alba. White. Pkt. 20 cts.

COLEUS

New Large-leaved Hybrids. Large, beautifully colored sorts. When grown from seed they have much larger leaves and are more highly colored than if grown from cuttings. Pkt. 25 cts.

King. A new type of large-leaved hybrids with marvelous color-markings and leaves of great size. Pkt. \$1.

CONVOLVULUS. See Morning-Glory.

CYNOGLOSSUM

Heavenly Blue. A rare gem for your blue garden. Forms perfect bushes 18 inches high and is just one mass of lovely brilliant blue forget-me-not-like flowers from May until frost. You can cut with 18-inch stems. Splendid for mixing with other flowers in bouquets. Pkt. 25 cts., 1/4oz. \$1.

COSMOS

Graceful autumn flowers, fine for cutting, and extremely showy in the garden. Our Giant Lady Lenox grows 7 feet high, and begins blooming in September. We offer a particularly fine strain of Giant Early-flowering Cosmos which grow but 4 feet high, begin blooming in July and continue until frost.

GIANT LATE-FLOWERING, or LADY LENOX

Huge flowers, often measuring 5 inches across, on long stems. It is best to start seed of the late-flowering Cosmos in the frame in March and April.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
Pink ...	\$0 10	\$0 25	\$0 75	Crimson ...	\$0 10	\$0 25	\$0 75
White ..	10	25	75	Mixed	10	20	50

GIANT EARLY-FLOWERING

From seeds sown in May, plants bloom from July until frost.

	Pkt.	1/4oz.	Oz.		Pkt.	1/4oz.	Oz.
White ..	\$0 15	\$0 30	\$1 00	Crimson ...	\$0 15	\$0 30	\$1 00
Pink ...	15	30	1 00	Mixed	10	25	75

NEW LARGE-FLOWERING DOUBLE LATE

Full double flowers of largest size, like miniature peonies, on long stems and of great substance. In bloom at the same time as the Lady Lenox type, and beautiful in vases.

Pure White **Pink** **Crimson**
Each, pkt. 50 cts.

THE COLLECTION:
One pkt. each of above 3 colors .. **\$1.25**



Giant Late-flowering Cosmos

EXTRA-EARLY DOUBLE-CRESTED

An extra-early double-crested Cosmos which is just as beautiful as the late-flowering and comes into bloom as early as the extra-early single sorts.

Pink Beauty **White Queen** **Crimson King** **Malmaison Pink**
THE COLLECTION: One pkt. each of above 4 colors, \$1.75. Each, pkt. 50 cts.

SEMI-DOUBLE CRESTED LATE-FLOWERING

Very large flowers of the Lady Lenox type, the center of which is filled with numerous, narrow, erected, and twisted petals which make the blooms very attractive. Pkt. 25 cts.

DAHLIAS

Dahlias are easily and quickly raised from seed. Sown in the hotbed or coldframe in March and April and transplanted in May, they will begin to bloom in August. The seed we offer has been saved from choicest and newest varieties, many of which, if root were purchased, would cost as much as 75 cents to \$1 each.

Giant Peony-flowered. Including only the newer varieties. Pkt. 25 cts.

Cactus. Choicest double, including the newest incurved varieties. Pkt. 50 cts.

Dwarf Mignon Bedding Dahlia. In full bloom in less than three months after sowing and it continues until frost. Flowers of the same size as the single Dahlia, this new dwarf race is even more floriferous. The plant in full bloom does not exceed 2 feet in height, thus making it ideal for bedding. The flowers are held erect on long, stiff stems and literally break away from the ground, furnishing the most excellent material for cutting, decidedly a feature in the garden. Salmon-pink, cream, white, yellow, etc. are found in this splendid mixture. Pkt. 35 cts., 3 pkts. \$1.

Mignon Dahlia, Firebrand. (See color plate, page 20.) Scarlet-flame, slightly suffused with salmon-orange, 5 inches across. The whole plant, not exceeding 2 feet in height, is covered with flowers continuously throughout the season and until frost. Pkt. \$1, 6 pkts. \$5.



Crested and Double Cosmos



Peony-flowered Dahlia

DIMORPHOTHECA (African Daisies)

Delightful annuals, with single daisy-like blossoms of orange and gold. They form compact and very bushy plants, are always in bloom, and are good for cutting. Sow in the hotbed in March and again outdoors in May.

Aurantiaca. Golden orange. Pkt. 15 cts., 1/4oz. 75 cts.

Aurantiaca Hybrids. Varying in colors from white to blush-white, lemon-yellow to reddish yellow, pale salmon to golden orange. Pkt. 15 cts., 1/4oz. \$1.



Dimorphotheca
Aurantiaca

ECKLONIS. A star-shaped East African Daisy of greatest value for the garden and for floral decorations. Not exceeding 2 feet in height, it forms a strong, compact bush, with deep green spatulate leaves, and bears large, star-shaped, pure white flowers 2 to 3 1/2 inches across, with a diminutive deep blue disk. Being borne on long, stiff stems, these chaste and beautiful flowers are as useful for cutting as they are decorative in the border. Pkt. 35 cts., 3 pkts \$1.

DOLICHOS

Lablab (Giant Hyacinth Bean). Rapid-growing annual climbers with large, pea-shaped blossoms in grape-like formation, later developing into broad, glossy purple or white seed-pods, with a metallic luster. Effective for covering stumps and stone walls. Mixed colors, pkt. 10 cts., oz. 40 cts.



Cactus Dahlia

DIANTHUS (Chinese and Japanese Pinks)

Easily raised from seed. Pinks flower abundantly and continuously until frost, are very effective in the garden and splendid for cutting. With slight protection, the plants will live over winter. Start seed in the hotbed in March.

Schling's Giant Single Mixed. A fine strain of single garden Pinks with very large flowers, beautifully fringed and laciniated at edges. Especially attractive when cut, and possess a wonderful range of colors. Pkt. 15 cts., 1/4oz. 50 cts.

Double Japanese Pinks, Schling's Superb New Hybrids. Large, beautifully fringed, very double flowers, measuring nearly 3 inches across, in greatest variety of colors. Pkt. 20 cts., 1/4oz. \$1.

Double Snowdrift. Large, double, pure white flowers, with beautifully laciniated petals. Pkt. 20 cts.

Double Salmon Queen. Rich salmon-scarlet. Pkt. 20 cts.

Laciniatus purpureus fl.-pl. (New.) Lovely fringed double flowers of a deep claret color. Pkt. 35 cts.

Violaceus fl.-pl. Double, fringed, bright purplish violet flowers. Pkt. 35 cts.

Laciniatus splendens. A new strain of single China Pinks with extremely large flowers and wonderful color markings, mostly in shades of pink and red, with large white eyes. The edges of the flowers are deeply cut and the blooms are gracefully poised on long, strong stems. Very desirable for edging, blooming constantly; pretty in vases. Pkt. 35 cts., 1/4oz. \$1.50.

COLLECTION: One pkt. each of above 7 varieties, \$1.50

For Hardy Garden Pinks, see under Perennials



Eschscholtzia, Ramona

ESCHSCHOLTZIA (California Poppy)

Sow in the garden where they are to grow, as they cannot be transplanted. They succeed everywhere, are always in bloom, and brighten the garden from July until frost.

Ramona. A lovely new type with extremely large, filled flowers of a pale, glittering coppery gold with pink shadings. The heavy frills give the flowers the appearance of a semi-double. Pkt. 25 cts., 5 pkts. \$1.

Golden West. Pure golden yellow. Pkt. 15 cts., oz. 75 cts.

Californica. Pale yellow. Pkt. 15 cts., oz. 75 cts.

Californica alba. Pure white. Pkt. 15 cts., oz. 50 cts.

Crimson King. Rosy crimson. Pkt. 20 cts., 1/2oz. 50 cts.

Mixed. All shades and colors. Pkt. 15 cts., oz. 75 cts., 1/4lb. \$2.

New Hybrid California Poppies. The improvement represented in this new strain will be a real revelation. Flowers in lovely new shades, including soft pink, scarlet, chrome, copper-red, claret, and royal purple, all held erect on long, strong stems, will give your garden the rich touch of color from the foothills of the West. Pkt. 25 cts., 1/2oz. \$1, oz. \$1.75.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Elegant bushy plants, with broad green leaves veined and margined with white. Attractive in foliage groups and among flowers. 2 ft. Pkt. 15 cts., 1/4oz. 50 cts.

Heterophylla (The Annual Poinsettia). Like our popular Christmas plant, the Poinsettia, it forms bushy plants from 2 to 3 feet in height, with glossy dark green leaves and vivid scarlet bracts. Pkt. 25 cts., 1/4oz. 75 cts.

EVERLASTING FLOWERS

A surprise collection of 25 different kinds. Not only are they beautiful in the garden, but you can also preserve the flowers for the winter as they retain their colors when dry. Straw-flowers are generally known as "Everlastings," but there are so many other beautiful varieties with which you should get acquainted. The collection we offer contains 25 different kinds. Try one! \$2.50.

ERYSIMUM

Orange Beauty. Bears throughout the whole summer dense spikes of pale orange-yellow wallflower-like flowers. Excellent for cutting and most attractive in the garden. Of simplest culture; treat it the same as a calendula. Pkt. 25 cts., 5 pkts. \$1.

ERIGERON DIVERGENS

See color plate page 5. Lovely, delicate lavender, daisy-like flowers, about 3/4 inch in diameter, borne on long stems. It is the annual form of the well-known hardy Erigeron, and will be of great value for bedding and cutting. It can be sown in the open and blooms quickly from seed. Pkt. 50 cts., 5 pkts. \$2.

GAILLARDIA (Blanket Flower)

The annual Gaillardias bloom quickly from seed, and continue flowering throughout the summer and fall. You can always go to them if you want flowers for a vase.

Giant Double Mixed. Very double; quilled petals in yellow and red shades. 18 in. Pkt. 15 cts., 1/4oz. 50 cts.

Double White (The Bride). A new color in Gaillardias, and fine for cutting. Pkt. 25 cts., 5 pkts. \$1.

Single Salmon-Pink. Very pleasing shade. Pkt. 25 cts., 1/4oz. 50 cts.

Amblyodon. Deep red; single and very large. Pkt. 20 cts., 5 pkts. 85 cts.



Globe Amaranth. See page 65

Schling's Giant Dahlia-Zinnias

- | | |
|------------------|--------------------|
| 1. Exquisite | 4. Buttercup |
| 2. Dream | 5. Oriole |
| 3. Scarlet Flame | 6. Crimson Monarch |

Separately at 35 cts. per packet
The Collection of 6 for \$1.75





1. Giant Silver Rose 3. King Alfonso
2. Lilac Queen 4. Nigra purpurea

The Collection of the 4 colors illustrated, **\$3.50**
The entire Collection of 7 colors . . . **5.00**

Schling's New Monstrous Deep-Throated Single Fringed Petunias

The largest flowering of all and the most beautifully marked. The flowers have finely fringed edges and very deep wide-open throats.

Lilac Queen. (New.) Flowers 7 inches across, heavily fringed, lilac-blue with purple veins and very deep velvety throat markings. Pkt. \$1.

Giant Copper-Red. A new color in Petunias—a beautiful copper-red with dark red veins. Pkt. \$1.

Giant Silver Rose. A charming soft silvery rose, with heavily fringed edge. Pkt. \$1.

King Alfonso. Dark crimson, heavily fringed; very deep throat. Pkt. \$1.

Nigra purpurea. Deep velvety purplish black, heavily fringed. Pkt. \$1.

Prince of Wuertemberg. Very large, dark crimson flowers with wide-open throat, heavily fringed. Pkt. \$1.

Venus. Rich crimson veined with white; heavily fringed. Pkt. \$1.



Schling's Improved Large-Flowering Phlox Drummondii

- | | | |
|------------------|-----------------|------------------|
| 1. Purple | 3. Chamois-Rose | 5. Isabellina |
| 2. Daybreak Pink | 4. Pure White | 6. Brilliant Red |
- EACH, PKT. 25 CTS. THE COLLECTION OF 6 COLORS \$1.25**

618 MADISON AVE., BETWEEN 58TH AND 59TH STS., NEW YORK



Royal Purple
Majestic Cream
Austin Frederick Improved

Jean Ireland
America
King White



Elfrieda Pierson
Charity
Hawlmarmk Pink

Royal Scot
Mrs. Thomas Jones
Commander Godsall

SCHLING'S EXQUISITE COLLECTION OF GIANT FRILLED SPENCER SWEET PEAS

Twelve of the finest improved and most perfect varieties of this lovely flower for your garden. All of robust growth, with very long, strong stems, each carrying four heavily frilled, delightfully scented blooms of immense size.

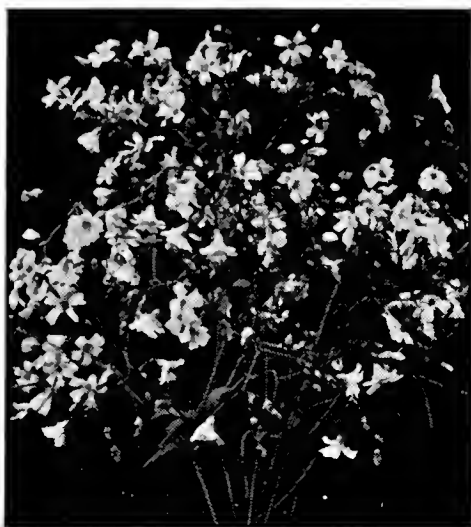
	Pkt.	Oz.		Pkt.	Oz.
Royal Purple. A rich, deep royal purple.	\$0 15	\$0 50	Elfrieda Pierson. Soft silvery pink; of great substance.	\$0 15	\$0 40
Majestic Cream. Rich deep cream; very large; beautifully waved.	25	1 25	Charity. Deep rich crimson. Sunproof.	20	60
Austin Frederick Improved. Lavender; of unusual large size.	20	1 00	Hawlmarmk Pink. Rich, bright rose-pink deeply flushed and shaded salmon.	20	1 00
Jean Ireland. Creamy buff, edged pink.	20	1 00	Royal Scot. Bright glowing scarlet. Sunproof.	30	1 50
America. Red-flaked on white ground.	15	75	Mrs. Thomas Jones. Bright delphinium-blue; beautifully waved.	20	1 00
King White. Enormous; pure white; lovely form.	15	50	Commander Godsall. Deep violet-blue	20	1 00
				\$2 35	\$10 50

EXQUISITE COLLECTION A. Pkt. each of above 12 varieties, \$2
EXQUISITE COLLECTION B. One-half ounce each of above 12 varieties, \$5
EXQUISITE COLLECTION C. One ounce each of above 12 varieties, \$9
or you may choose any variety at regular prices named.

To grow good Sweet Peas, the soil must be well fertilized. The following fertilizers are recommended to be dug in before planting.

Sheep Manure, 100-lb. sack\$4.00 } 100 lbs. for 100
Shredded Cattle Manure, 100-lb. sack\$4.00 } lineal feet

For top dressing, as a stimulant for rapid, healthy growth, apply Bone-meal at least once a month. 100-lb. bag \$4; 10 lbs. for 100 feet of row. Floranid, lb. 25 cts., 10 lbs. \$1.50, 25 lbs. \$2.75.



Gypsophila elegans grandiflora alba



Godetia Azaleiflora



Helianthus, Miniature Stella

GAZANIA

Splendens hybrida grandiflora. Extremely free-flowering new annuals, 6 to 8 inches in height, with daisy-like flowers, 2 1/4 inches in diameter on good stems, appearing in the loveliest colors—cream, terra cotta, sunset, primrose, golden yellow, etc., with brown, silvery white, and spotted zones surrounded by a blackish brown ring. Blooms freely from seed and is easily grown. Start it early in hotbed. Pkt. 75 cts., 5 pkts. \$3.

GLOBE AMARANTH

(*Gomphrena globosa*)

An everlasting, with beautifully colored flowers resembling clover-heads. They retain their color, and are lovely in winter bouquets. **Purple, Flesh, and Mixed.** Each, pkt. 15 cts.

Orange. Here's an annual of great beauty and still it is scarcely known. You will give yourself a real treat if you grow a few in your garden. The flowers resemble huge clover-heads of a fine orange-buff color, often tinged with bronze, and the effect of a bed of them in bloom is wonderful. The flowers can be dried for winter bouquets. Pkt. 25 cts., 5 pkts. \$1.

ORNAMENTAL GOURDS

Gourds grow luxuriantly and are useful for covering arbors, fences, or stone walls. The fruits they bear are very ornamental, and keep well. They come in shapes of bottles, spoons, clubs, pears, dippers, and many other interesting forms. Many of them are beautifully marked. Sow the seed as you would squash or cucumber, in hills 3 feet apart and allow three plants to grow in each hill. Have the soil rich and they will grow most luxuriantly for you.

Mixed. Comprising the largest assortment of varieties. Pkt. 10 cts., oz. 50 cts.

Collection containing 1 pkt. each of twelve named sorts, \$1.

CODETIA

Only those who have seen vast masses of Godetias tastefully arranged can realize the effect produced by them. The double sorts we offer have the largest flowers, on long spikes, and are elegant for vases.

Double Rose. Large double flowers of a delicate rose-pink shade; produced on long sprays. 2 ft. Pkt. 15 cts.

Double Crimson. Long spikes of rich crimson flowers; forms a striking contrast with our Double Rose. Pkt. 15 cts.

Azaleiflora. Can easily be mistaken for azaleas, so close is the resemblance. The plants grow about 1 foot high, branch freely, and produce large, double azalea-like flowers in greatest profusion. Pkt. 35 cts.

GREVILLEA

Robusta. Really a greenhouse plant, but can be successfully grown as an annual. It is a neat little shrub, with delicate fernlike foliage. Very useful for table decoration and in foliage groups. Pkt. 25 cts.

CYPSOPHILA (Annual Baby's Breath)

Feathery panicles of tiny star-shaped flowers, gracefully and daintily borne on slender stems. A charming effect may be had by mixing sprays of Baby's Breath with other long-stemmed cut-flowers. Bloom quickly from seed, and liberal sowing should be made every three weeks from May to July, to cut continuously. For early flowers, a first sowing could be made in a hotbed in March and plants set out in May.

Elegans grandiflora alba. Pure white. Pkt. 15 cts., oz. 75 cts., 1/4 lb. \$2.

Elegans grandiflora rosea. Delicate pink. Pkt. 15 cts., oz. \$1, 1/4 lb. \$3.

Elegans, Crimson Gem. (New.) Rosy crimson. Pkt. 50 cts., 5 pkts. \$2.

For hardy varieties, see list of Perennials

HELIANTHUS (Sunflower)

All the varieties we list are useful for cutting, especially the miniature sorts, which bear their flowers on slender stems, and form neat bushes about 3 feet in height. Sow seeds directly in the garden where you want them to grow, in hills 2 feet apart, allowing about three plants to each hill, and you will have vigorous and showy plants.

Dazzler. (New.) Of the Cucumerifolius type. Plants 3 to 4 feet high, branch freely and bear flowers fully 4 inches across on 2-foot stems. Of a rich chestnut-brown, tipped with orange, with dark center somewhat resembling the colors of a gaillardia. Splendid for cutting and showy in the garden. Pkt. 35 cts.



Mallow Marvel

Miniature Stella. Single, fairly large flowers, bright yellow with black center. Pkt. 10 cts., oz. 75 cts.

Miniature Orion. Cactus-flowered, with pointed petals finely twisted and curled. Pkt. 10 cts., oz. 85 cts.

New Annual Red Sunflower. Dark-centered brilliant flowers, banded with bright chestnut-red, merging to yellow at the tips of the petals. 6 ft. Pkt. 15 cts., oz. \$1.

Double Chrysanthemum-Flowered. Beautiful, large, finely fringed, yellow, ball-shaped flowers, gracefully carried on long, wiry stems. 7 ft. Pkt. 10 cts., oz. 60 cts.

Mammoth Russian. Our common Sunflower, with huge flower-heads, mostly grown for its seeds, which are fed to parrots and poultry. Pkt. 10 cts., oz. 25 cts.

HIBISCUS (Mallow Marvels)

New large-flowering hybrids. Although they are perennials they flower the first year from seed. The blooms are wonderfully large, 6 to 7 inches across, and the whole plant is extremely showy. Pkt. 25 cts., 1/4 oz. \$1.



Helichrysum



Honesty



Lavatera



Hunnemannia

HELICHRYSUM (Straw-Flower)

Pretty everlasting flowers in beautiful colors and many soft and artistic shades. Splendid for winter bouquets. To preserve them, cut the flowers before they are fully expanded, and hang heads down in a dry place. Make the first sowing in a hotbed in March and a second in the seed-bed outdoors in May.

Double Fireball. Deep crimson.

Double Silver Ball. Silvery white.

Double Golden Ball. Golden yellow.

Double Rose Queen. Old rose.

Double Salmon Queen. Salmon-pink.

Double Violet Queen. Violet; very attractive.

Double Buttercup. Canary-yellow.

Each of the above varieties, pkt. 15 cts.

Collection: One pkt. each of the above 7 varieties, 90 cts.

Double Mixed. All colors. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50.

HELIOTROPE

Dwarf Giant-flowered. Great masses of bloom with a real Heliotrope odor. Excellent strain; compact and very free-flowering. Pkt. 50 cts., 5 pkts. \$2, $\frac{1}{8}$ oz. \$3.

HOLLYHOCKS (Annual Everblooming)

A new strain which flowers the first year from seed if sown early. In every way the same as the hardy varieties with the additional advantage of a longer blooming period. The plants branch freely and continue to flower throughout the summer. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1

HONESTY (*Lunaria biennis*)

Really a biennial, it can be treated as an annual. To mature the first year, seed must be started not later than February. Chiefly grown for its shiny, silvery seed-pods, which make a useful winter decoration, arranged with flowers in baskets and bouquets. When the seed-pods are perfected, cut the stalks bearing them, and store away in dry places for future use. 2 ft.

Crimson, Purple, and White. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.

Collection: One pkt. each of the above 3 colors, 60 cts.

LEPTOSIPHON (Large-flowering French Hybrids)

A charming annual for borders and beds. When planted in masses they form a sheet of trumpet-shaped flowers ranging from yellow to rose, ivory and chrome, frequently tinged with pink. They bloom profusely all summer and are most effective; also good for the rock-garden. Pkt. 25 cts., 5 pkts. \$1.

LOBELIA

The Lobelias listed below will bloom freely from seed and will flower throughout the season. Sow in the house in March and out-doors in early spring where the plants are to grow, and thin moderately. The dwarf varieties are recommended for edging; the trailing sorts for hanging-baskets, window-boxes, vases, etc.

Sutton's Dwarf Royal Purple. Rich purple-blue flowers; trailing. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1.50.

Crystal Palace Compacta. Neat ball-shaped bushes, covered with a profusion of rich deep blue flowers. Best for borders. 4 in. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Heterophylla major. Of drooping and spreading habit. Especially recommended for hanging-baskets. Individual flowers are very large. Pkt. 25 cts.

Sapphire. Trailing; rich purplish blue with pure white eye. Pkt. 25 cts.

Miranda. Trailing; bright rosy purple. Pkt. 25 cts.

For others, see list of Perennials

HUNNEMANNIA

(Giant Yellow Tulip Poppy)

A glorious sun-kissed golden yellow Poppy on a strong stem with fine feathery eschscholtzia-like foliage; excellent for cutting. Sow outdoors in May where they are to grow, in rich soil and keep bed clear of weeds. A splendid plant for massing in beds or planting in clumps in the border. They reach a height of 2 feet and are covered with lovely large yellow flowers from July to frost. Pkt. 25 cts., oz. \$1.

IMPATIENS (East African Balsam)

Very effective for bedding; succeeds particularly well in half-shady places, and blooms continuously throughout the summer; also splendid pot plants, producing their blooms in profusion all winter long.

Holstii. Orange-scarlet. 18 in. Pkt. 50 cts.

Holstii Hybrids. Colors varying from lilac to ruby and from pink to vermillion-scarlet. Pkt. 50 cts.

Sultani. Rosy carmine. Pkt. 50 cts.

KOCHIA

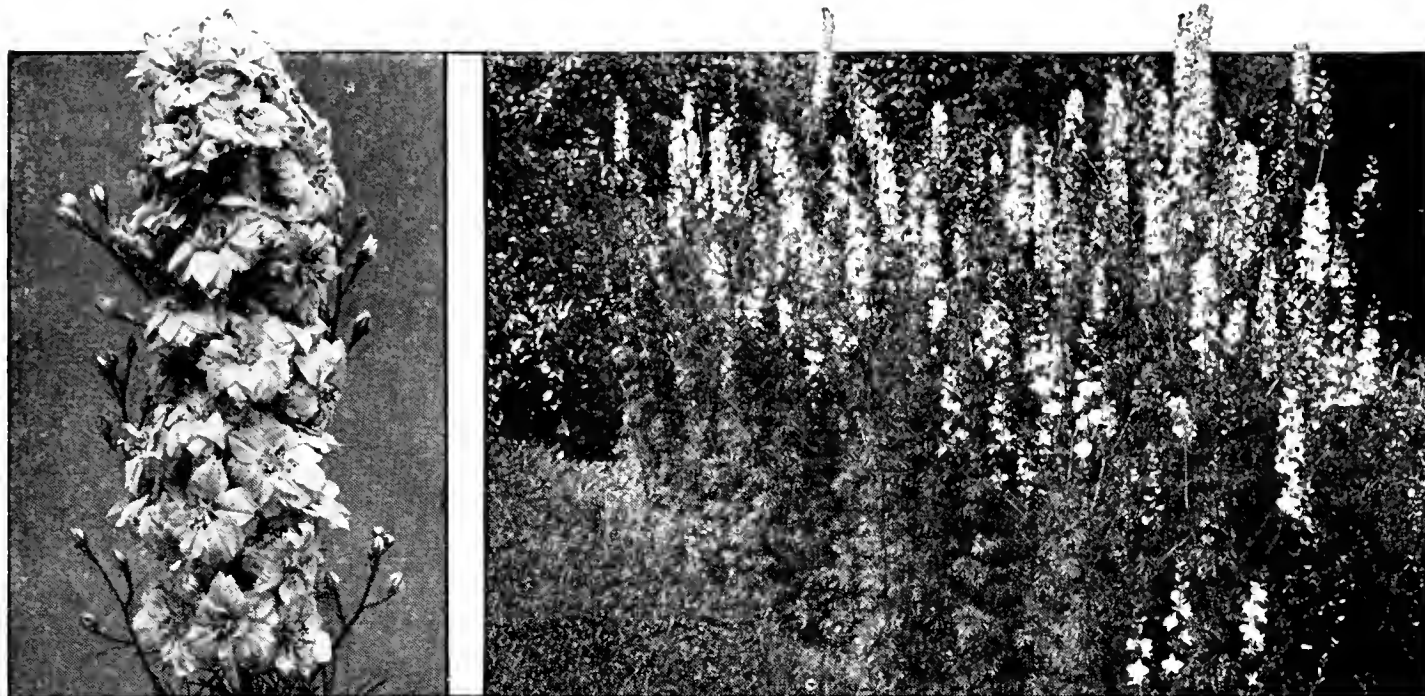
Trichophylla (Summer Cypress). A very ornamental plant of graceful habit, with finely cut green foliage which changes to a rich russet-crimson in the autumn. It forms a neat little bush somewhat resembling a small Cypress tree, and is especially valuable where it is desired to produce formal effects, as it retains its shape and color long after most other garden vegetation is destroyed by frost. It is an ornamental plant of the easiest cultivation. 3 ft. Pkt. 10 cts., oz. 50 cts.

LAVATERA

Rosea splendens. Wonderfully showy flowers in the garden, and the finest of all pink annual Mallows. 4 to 5 ft. Pkt. 15 cts., $\frac{1}{4}$ oz. 40 cts.



Hollyhocks



LARKSPUR Tall Double-Branching or Stock-Flowered

Bloom quickly from seed sown in the spring, and their fine flower-spikes are exceedingly graceful and attractive in the garden, in shrubby borders or in large beds. They furnish the finest cutting material. For very early flowers, sow the seed in a hotbed in March and April and set plants out in May. In the garden they can be sown just as soon as the ground is warm in May, either in the seed-bed and transplanted, or right into the beds where they are to grow.

Light Blue, Purple, Flesh-Pink, White, Newport Pink, and Lustrous Carmine.

Each, pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts. Collection: 1 pkt. each of above 6 colors, 75 cts.

Finest Mixed. Pkt. 15 cts., oz. \$1.50.

SCHLING'S NEW GIANT HYACINTH-FLOWERED LARKSPUR

This greatly improved new strain excels all others in length of stems, size of flower-spikes, and general vigor of the plant. It grows to a height of 5 feet, with massive flower-spikes actually 18 to 20 inches long, thickly studded with perfect double flowers.

Chocolate Color, White tinted blue, Lilac, Indigo, White, Tile Red, Dark Blue, Rose, and Reddish Grey

Each, pkt. 35 cts. Collection: 1 pkt. each of above 9 colors, \$2.

LEPTOSYNE

Maritima. Large, golden yellow flowers on long stems, greatly resembling coreopsis, with very fine fern-like foliage. Good for cutting and forcing. 2 ft. Pkt. 15 cts.

ANNUAL LUPINUS

Lupines are among the most useful of our garden flowers. Their long, graceful spikes make a gorgeous display either in mixed borders or in vases. Easily and quickly grown; sow the seed where you want them to grow.

Luteus Romulus. A lovely clear yellow Lupine. Long spikes closely set with fine large flowers. A solid bed of this variety is lovely; splendid for cutting. 2 ft. Pkt. 50 cts.

Blue. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

White. Pkt. 15 cts., $\frac{1}{4}$ oz. 50 cts.

Sulphur-Yellow. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.

Finest Mixed. Pkt. 10 cts., oz. \$1.

For other varieties, see list of Perennials

MIGNONETTE (*Reseda odorata*)

Mignonette should not be transplanted. Sow the seed in the garden where wanted to grow—a cool, moist place is best and, if possible, give an eastern exposure where they will get the morning sun only. To get very early flowers, start a few seeds in small pots in the frame and be careful not to break the ball of soil when setting the plants out in May. Mignonette requires very rich soil and a top dressing with cow-manure is very beneficial.

GOLDEN GOLIATH. Doubtless the best and finest variety of the yellow flowering Mignonette of compact and candelabrum-shaped growth. The spikes of the blooms are enormous, and the individual flowers very large in comparison to other large-flowered varieties. The color of the flowers is an intense golden yellow. Pkt. 50 cts., 5 pkts. \$2.

Schling's Giant. Immense broad spikes of reddish orange flowers, freely produced on sturdy stems; very sweet. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1.

Allen's Defiance. Silvery white, robust and free flowering; spikes 10 to 12 inches long. Pkt. 15c., oz. \$1.

Schling's Selected Machet. An excellent strain, with short thick flower-spikes of a reddish color; splendid for the garden or pots. 1 ft. Pkt. 15 cts., oz. \$1.

Sweet Scented. The famous old-fashioned Mignonette that was a fragrant feature of grandmother's garden. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.



Annual Lupinus



Mignonette

MARIGOLD

Marigolds afford a wealth of color that is simply invaluable. They are at their best when many other plants are past their prime. The African varieties are large-flowered, with long stems; the French are good for edging, and all of them are very effective, especially in an old-fashioned flower-garden. Seed can be sown in May where the plants are to grow, or seedlings may be raised in hotbeds and transplanted outdoors the beginning of May.

DOUBLE AFRICAN MARIGOLDS

Orange Ball. Enormous flowers of perfect shape, deep golden orange. 2½ ft. Pkt. 15 cts., ¼oz. 50 cts.

Lemon Ball. Charming color. 2½ ft. Pkt. 15 cts., ¼oz. 50 cts.

Mixed. 2½ ft. Pkt. 10 cts., ¼oz. 40 cts.

FRENCH MARIGOLDS

Josephine. A fine single Marigold on long stems, golden yellow with brown spots. Very bushy plants 3 feet in height. Most decorative in the garden and excellent for cutting. Pkt. 25 cts., 5 pkts. \$1.

Double Finest Mixed. Finest assortment saved from prize flowers. 1 ft. Pkt. 10 cts., ¼oz. 30 cts.

Legion of Honor. A single Marigold of great beauty; flowers bright yellow blotched with brown. Admirably adapted for beds and edging. 9 in. Pkt. 10 cts., ¼oz. 30 cts.

For other varieties, see color plate, page 51

MARVEL OF PERU

(Four-o'Clock)

Easily grown from seed and very showy in the garden. Handsome bushes completely covered with flowers in many bright colors, which close up about 4 o'clock in the afternoon, hence the name. 3 ft. Pkt. 10 cts., oz. 50 cts.

MATRICARIA

(Feverfew)

Golden Ball. Double, golden yellow button-shaped flowers. 1 ft. Pkt. 25 cts.

Silver Ball. Dainty, milk-white, very double. 1 ft. Pkt. 25 cts.

Capensis (Double White Feverfew). Fine for cutting. 2 ft. Pkt. 15 cts.



Baby or Heavenly Blue Morning-Glories



Marigold



Matricaria Capensis

of flowers from 3 to 4 inches across. Pkt. 15 cts., oz. 50 cts.

Old Fashioned Variety (*Convolvulus major*). Finest mixed. Pkt. 10 cts., oz. 20 cts., ¼lb. 60 cts.

BRAZILIAN MORNING-GLORIES. Rose-pink. Pkt. 15 cts., oz. 75 cts.

BABY or HEAVENLY BLUE MORNING-GLORY

Of luxuriant growth, and a most beautiful climber. The vines are simply covered with large flowers of a lovely true sky-blue color; the leaves are of a rich dark green color and form a pretty background. In bloom all summer. Pkt. 25 cts., ¼oz. 50 cts.



French Marigolds, Legion of Honor

MATTHIOLA

Bicornis (Night-scented Stock). Delicate lilac flowers resembling those of the stock and emitting in the evening a delightful perfume. Should be grown in every garden. 1 ft. Pkt. 25 cts.

MOONFLOWER

Giant White. Rapid growers, and, in rich ground, will attain a height of 50 to 60 feet. Their large, deep green, heart-shaped leaves furnish excellent shade, and the flowers are very beautiful. They bloom at night; that is, open at sunset and close the next morning, although on cloudy days they remain open all day. Pkt. 15 cts., oz. \$1.

MORNING-GLORIES

Splendid for covering wire trellises, arbors, and verandas. May be sown in the open ground in April and May; they grow without difficulty and flower abundantly throughout the season. Give them rich ground.

Imperial Japanese. The largest and most vigorous of all Morning-Glories, producing an abundance

ANNUAL FLOWER SEEDS FOR WILD GARDENS

A surprise collection, containing practically every annual in existence

Large borders, along carriage drives and woodland walks, shrubby borders, and the like, may be pleasingly brightened as a result of freely sowing mixed flower seeds. The expense involved is very nominal in comparison with the wealth of bloom obtained. Such plantings will be a continuous source of joyous surprise to you as, among the many growing annuals, you recognize old friends or discover new ones. And at blooming time, some of the cheery flowers may be cut and transferred indoors without noticeably lessening the charm of the outdoor plantings. Be careful not to sow the seeds too close together, as suitable space for plant development will contribute to the effectiveness of your planting. Oz. 25 cts., ¼lb. 75 cts., lb. \$2.25.

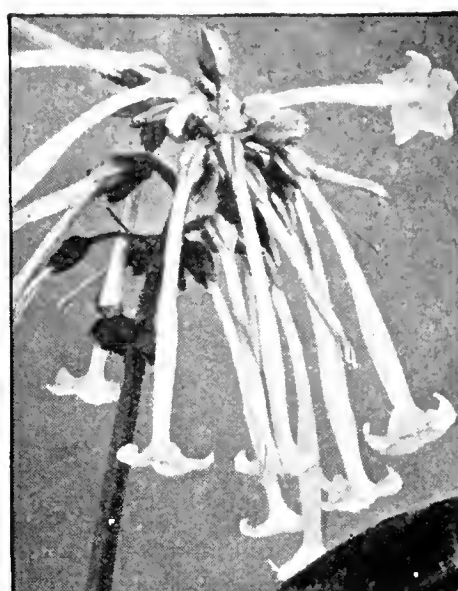
For special offers of Flower Seeds in collections, see page 77



Myosotis (Forget-me-not)



Nasturtium



Nicotiana sylvestris

MYOSOTIS (Forget-Me-Not)

The following varieties of Myosotis are biennial, but are best treated as annuals, as they will bloom the first year from seed. If you want them in flower early in the spring, sow the seed in August, and either protect the plants or winter them over in a coldframe like pansies, or seed may be sown in a hotbed or coldframe in the spring, and they will commence blooming in July; a cool half-shady place is most suitable.

Alpestris, Victoria. This variety forms beautiful little bushes, which are completely covered with large, azure-blue flowers. Suitable for pot culture. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Sutton's Royal Blue. Deepest indigo-blue; long sprays, excellent for cutting. 12 inches. Pkt. 25 cts., $\frac{1}{8}$ oz. \$1.

Ruth Fischer. The flowers are very large, pale blue, and are freely produced. 6 in. Pkt. 50 cts.

Isolde Krotz. A splendid new variety—the largest of all Forget-me-nots to date. The flowers are twice the size of those of Ruth Fischer. Especially valuable for pot culture and excellent outdoors. Pkt. 75 cts., 5 pkts. \$3.

For other varieties, see list of Perennials

NASTURTIIUMS

Nasturtiums are perhaps the most easily grown of all annuals, and are least particular as to soil. Our mixtures include all the newer varieties, and the most delicate shades will be found among them. The dwarf varieties are particularly adapted for beds and borders, and the tall sorts are serviceable for covering stumps and fences, or for trailing over rocks. Sow the seed where wanted to grow any time in May or June. The best way is to drop about two seeds every 8 inches; this will allow for proper development and save you the labor of thinning out later.

Schling's Giant-Flowering Dwarf Mixed. Includes all the choicest varieties in many colors. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

Collection containing twelve separate varieties of Dwarf Nasturtiums, 50 cts.

Schling's Giant-Flowering Tall Mixed. A very rich mixture, made up of twenty-five of the choicest and largest-flowering tall Nasturtiums, including many rare shades such as rose, salmon, bronze, maroon, etc. Pkt. 10 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

Lobb's Climbing. These grow 12 feet high and are useful for covering tall stumps and fences. Finest mixed. Pkt. 15 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.25.

Collection containing one pkt. each of 12 separate varieties of Tall Nasturtiums, 50 cts.

NEMESIA

Strumosa. Sutton's New Hybrid. Charming annuals for small beds with very attractive flowers. The colors include white, yellow, orange, pink, and crimson. Pkt. 25 cts.

Blue Gem. Forget-me-not-blue. A neat erect pillar-shaped plant; charming. 18 in. Pkt. 50 cts.

NEMOPHILA

Insignis, Blue. It is surprising that so few American gardeners are acquainted with this handsome annual. Try it in your garden! It is fine for the ribbon border or for edging. Blooms quickly from seed and continuously from spring until frost. Lovely cup-shaped flowers of marine-blue; does well in any situation, moist or dry. 6 in. Must have full sun. Pkt. 25 cts., oz. \$4.

NIGELLA (Love-in-a-Mist)

Sow the seed right outdoors where you want it to grow, either in shallow drills or broadcast. A few Shirley Poppies sown among them will make a beautiful effect.

Miss Jekyll. Lovely flowers for cutting; bushy plants about 12 to 15 inches high, and with clear cornflower-blue flowers of large size, surrounded by slender, mist-like foliage. Pkt. 15 cts., $\frac{1}{4}$ oz. 35 cts., oz. \$1.

NICOTIANA (Flowering Tobacco)

Long, tube-shaped, sweetly scented flowers. Attractive plants for large beds and borders. Seed may be sown in May where the plants are to grow, or they may be started in the hotbed, if you want them to bloom early. 3 ft.

Affinis. Large, pure white flowers; very fragrant. Pkt. 10 cts., $\frac{1}{4}$ oz. 30 cts.

Affinis Hybrids. Brilliant colors, including a large proportion of pink and red shades in addition to pure white. Flowers somewhat larger than those of *N. affinis*; sweet-scented. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sanderæ Hybrids. Very bushy plants, branching freely from the base and giving a continuous display of large tubular flowers in shades of carmine, rose, and pink. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.

Sylvestris. Long, narrow, tube-shaped flowers, gracefully hung in dense clusters on slender stalks, which branch freely from a strong center stem. Pkt. 20 cts.

NOLANA

Grandiflora, Cornflower Blue. Excellent for bedding and also good for cutting, these plants branch freely and are covered with lovely mallow-like flowers of a clear cornflower-blue color, all through summer. Pkt. 25 cts., $\frac{1}{4}$ oz. \$1., oz. \$3.

SCHLING'S GIANT PANSIES

If you want them to bloom early in the spring, sow the seed in July and August, and protect the plants, or, better still, winter them over in a coldframe. For summer blooming, sow in the coldframe in March, and plant out in a cool half-shaded spot, and they will bloom in June and continue until frost.



Schling's Giant Pansies

English and Scotch Show Varieties Mixed. Saved by a Scotch specialist from his celebrated collection of Giant Pansies. Pkt. 50 cts., 1/8oz. \$1.50, 1/4oz. \$2.50.

Triumph of Giants. A charming strain of Giant Pansies with elegantly frilled flower-petals, some so full as to appear almost double. Richest colors, with many delightful variations and markings. Pkt. 75 cts.

Bugnot's Giant Blotched. A famous French strain with very large five-petaled flowers in a great variety of colors. Each petal is handsomely blotched with rich colors and margined with white, yellow, or cream. Pkt. 25 cts., 1/4oz. \$2.

Red and Reddish Brown. Of finest form and of immense size; many flowers beautifully fringed. Delightful colors. Pkt. 50 cts.

Apricot-colored. New and very delicate shades, heretofore greatly missed among Pansies. Pkt. 50 cts.

Trimardeau Giant Mixed. Of mammoth size and great substance. Pkt. 15 cts., 1/4oz. \$1.25, oz. \$4.

Schling's International Prize

The finest and richest mixture of all Giant Pansies today. In it are included every known shade and color-marking. Largest flowers, beautiful in form, many elegantly ruffled at the edges, of fine texture, on long stems. Pkt. \$1, 1/8oz. \$2, 1/4oz. \$3.50.

GIANT TRIMARDEAU PANSIES IN SEPARATE COLORS

Lord Beaconsfield. Purplish violet shading to lavender. Pkt. 15 cts., 1/4oz. \$1.50.

Bronze. In many attractive shades. Pkt. 25 cts., 1/4oz. \$2.

Golden Queen. Pure yellow. Pkt. 20 cts., 1/4oz. \$2.

Snow Queen. Pure white. Pkt. 20 cts., 1/4oz. \$2.

Fire King. Golden yellow, upper petals crimson. Pkt. 20 cts., 1/4oz. \$1.50.

Cassier's Five-blotched Golden Yellow. Large; deep golden yellow, each petal marked with a large blotch. Pkt. 50 cts., 1/4oz. \$5.

Bridesmaid. Soft rose, shading to white, each petal handsomely blotched. Pkt. 25 cts.

President Carnot. Deep violet with a narrow margin of white on each petal; very attractive. Pkt. 25 cts., 1/4oz. \$2.50.

Giant Apollo. Lovely bronze ground-color, beautifully veined and blotched; edges frilled. Pkt. 25 cts., 1/4oz. \$2.50.

Cornflower-blue. Pkt. 15 cts., 1/4oz. \$2.

Blue Domino. Beautifully ruffled. Pkt. 50 cts.

King of the Blacks (Faust). Black. Pkt. 20 cts., 1/4oz. \$2.

Collection: 1 pkt. of each of the above 12 colors, \$2.50

GIANT EARLY-FLOWERING PANSIES. World Record

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early spring bedding. The flowers are of immense size, on long stems.

	Pkt.
Winter Sun. Golden yellow, dark eye.....	\$0 25
Ice King. Silvery white, dark blue eye.....	25
Celestial Queen. Sky-blue.....	25
Charm of March. Dark velvety blue.....	25

	Pkt.
Jupiter. Dark purplish violet, upper petals white	\$0 25
Mars. Cornflower-blue.....	25
Wotan. Black.....	25
Splendid Mixed	1/4oz. \$1.50.. 25

Collection: 1 pkt. each of the above 7 varieties, \$1.50

TUFTED PANSIES (*Viola cornuta*)

A race produced by crossing the Violet and the Pansy. They flower very freely, the blooms are of good size, but not so large as Pansies, and have a delightful Violet odor. Particularly fine for bedding; will bloom all summer.

Ardwell Gem. Primrose...	\$0 25
Black Prince. Very dark...	25
Cyclops. (New.) A lovely deep violet-blue.....	50
David Simpson. Lavender and crimson.....	25
Golden Gem. Golden yellow	50
G. Wermig. Violet-blue..	75
Jersey Gem. (New.) Deep blue.....	50

Lord Beaconsfield. (New.) Dark purple.....	Pkt. \$0 50
Mauve Queen. Mauve.....	25
Nora Marrow. Bluish blush..	25
Primrose Dame. Sulphur-yellow.....	25
Sensation. Dark blue.....	35
White Perfection. White....	35
Mixed	1/4oz. \$2.. 25

Collection: 1 pkt. each of above 13 varieties of Viola, \$3

Viola odorata semperflorens (Sweet Violet). Violet color. 10 in. April, May. Pkt. 25 cts.

A Marvelous Strain of Pansies SCHLING'S CANADIAN SUPER GIANTS

Not a large color-range but of truly remarkable size and form, with flowers often 12 inches in circumference and petals of wonderful substance on exceedingly strong stems, often 6 to 7 inches long. Pkt. \$2, 6 pkts. \$10.



Tufted Pansies



Shirley Poppy

mostly in soft shades of pink, white, red, terra-cotta, some of them beautifully striped and penciled, nearly all of them double and finely fringed. 4 ft. Pkt. 35 cts., 5 pkts. \$1.50, 1/4oz. \$3, oz. \$10.

Double Hybrid Shirley (New). A remarkable improvement, with blooms of greater size and substance than the parent, and in many new and varied color tints. A bed of this new strain is a lovely sight. Sow in the open. Pkt. 35 cts., 3 pkts. \$1.

Double-feathered (New). Luminous dark scarlet flowers on velvety ground, puffed and fluffy like a ball of feathers of gigantic size, often 7 1/2 inches across by 4 1/2 inches in height, densely filled with finely fringed, feathered petals. An exceedingly brilliant new variety. Sow in open ground. Pkt. 50 cts., 5 pkts. \$2.

Dainty Single Shirley. In lovely shades of pink, terra-cotta, salmon, apricot, and white, many shaded and edged with other colors on slender, hairy stems—dainty flowers of a light, papery, silky texture, giving a wealth of color in the garden. Several sowings should be made for succession of blooms. Sow broadcast where intended to flower, as they do not transplant well. A beautiful effect can be had by intersowing with our double blue cornflower. Pkt. 15c., oz. 75c., 1/4lb. \$2.

SINGLE SHIRLEY POPPIES. In separate colors. **Rosy Pink, White Center; Picotee; White, Scarlet Edge; White, Salmon-Pink Edge; Apricot and White; Deep Apricot; Rosy Scarlet, White Base; White, Shaded Pink; Crimson Striped.**

Each, pkt. 25 cts. Collection: One pkt. each of above 9 colors, \$2

PHACELIA

Campanularia. The flowers are much like the Canterbury Bells—beautiful, cup-shaped, of a lovely gentian-blue. The neat little bushes, about 1 foot high, are literally covered with these lovely flowers throughout the summer. You can grow it as easily as a cornflower. Pkt. 25 cts., 5 pkts. \$1.

PHYSALIS

(Chinese Lantern Plant; Alkekengi)

Franchetii (Chinese Lantern Plant). A very attractive plant of bush form with branches covered with bright red fruit, resembling a small cherry, and surrounded by a husk. May be cut and dried for winter bouquets. Pkt. 25 cts.



Phlox Drummondii, Isabellina

This pleasing yellow or tan-colored Phlox is the universal favorite for beds or edging.

ANNUAL POPPIES

Sow the seed where you want them to grow because it is difficult to transplant them. While they grow everywhere and under almost all conditions, they are at their best if grown in a light, well-manured soil, and are most effective in masses.

SCHLING'S NEW DOUBLE HYBRIDS

Beautifully fringed. Its greatest value lies in the substance or lasting qualities of its flowers. While other Poppies will last but a few days when cut, this variety will last for fully a week in a vase. The blooms are as large as peonies, and appear



Double Hybrid Poppy

Schling's Select Improved Shirley Poppies in new tints; an exceedingly beautiful strain. Pkt. 20 cts., oz. \$1.50, 1/4lb. \$5.

Wild French (The Poppy of Flanders). This is the famous field Poppy of Europe. Pkt. 25 cts., oz. \$1, lb. \$10.

English Scarlet Field. A lovely effect can be produced by sowing these with cornflowers. Pkt. 25 cts., oz. \$1, lb. \$10.

Lilliput (New). Only 12 inches high—continuously in bloom. The lovely pink flowers measure about 2 inches in diameter. Pkt. 25 cts., 5 pkts. \$1.

Annual Oriental. These are huge red Poppies with black spots like those of the perennial varieties, fully 6 inches across on 1 1/2-foot stems. The flowers of this variety are of great substance and the plants remain in bloom a long time. Pkt. 25 cts., 5 pkts. \$1.



Phacelia campanularia

PHLOX DRUMMONDI

Flowers of the annual Phlox may now be had as large as those of the perennial varieties, and the colors are even more varied and charming. Seed may be sown in the hotbed or greenhouse in March, transplanting to the garden as soon as the weather is favorable, or they may be sown in the open ground the beginning of May.

SCHLING'S LARGE-FLOWERING VARIETIES. Height 1 foot

Pure White. Pkt. 25 cts., 1/4oz. \$1.

Daybreak Pink. Pkt. 25 cts., 1/4oz. \$1.

Chamois-Rose. Salmon-pink. Pkt. 25 cts., 1/4oz. \$1.

Brilliant Red. Pkt. 25 cts., 1/4oz. \$1.

Isabellina. Pale yellow; very beautiful. Pkt. 25 cts., 1/4oz. \$1.

Purple. Pkt. 25 cts., 1/4oz. \$1.

Finest Mixed. Pkt. 20 cts., 1/4oz. 75 cts.

Collection: One pkt. each of the above 6 varieties, \$1.25

PHLOX DRUMMONDI NANA COMPACTA GRANDIFLORA

Four charming, large-flowering, very dwarf annual Phloxes for edging. They grow erect, only 6 inches high, and form a neat formal border, blooming continuously.

Chamois-Rose

Fireball. Brilliant red

Buff or Tan Color

Snowball. Pure white

Each, pkt. 50 cts. Collection: 1 pkt. each of 4 colors, \$1.75

PETUNIAS

Petunias are showy in beds and bloom continuously throughout the summer. Sow the seed in pots or flats in the house or hotbed in February or March, or in the garden as soon as the soil is warm. Cover the seed but lightly, as it is very fine.

CALIFORNIA GIANTS, SINGLE

A magnificent strain with very large, deep-throated flowers, exquisitely ruffled and fringed at the edges, 4 to 5 inches across, with deep, wide throats. Finest Mixed, pkt. 50 cts.

SCHLING'S GIANT DOUBLE FRINGED

The finest strain of double Petunias in existence. Very large, fully double, symmetrically formed flowers, all beautifully fringed. To produce seed of Double Petunias, the pollen from the double flower is transferred with a brush to the pistil of selected single flowers of giant size, from which all stamens have been carefully removed. The result of this fecundation produces the seed which will reproduce itself about 50 per cent double, but the flowers which do come single are all of the largest size. In transplanting it is well to pick out the weaker seedlings as they produce the finest double flowers.

Lady of the Lake. Pure white; very double. Pkt. \$1.

Brilliant Rose. A lovely shade; very double. Pkt. \$1.

Cærulea. Double azure-blue. Pkt. \$1.

Deep Carmine-Rose. Heavily fringed; very double. Pkt. \$1.

Gotelind. Double; delicate pink on cream ground. Pkt. \$1.

Violet-Blue. Dark violet; heavily fringed. Pkt. \$1, 6 pkts. \$5.

Finest Mixed. Pkt. \$1.

Collection: One pkt. each of above 6 colors, \$5
For Single Deep-throated Petunias, see page 62

SPECIAL GARDEN PETUNIAS FOR BEDDING

Very desirable for large beds. All bloom profusely and continuously throughout the season.

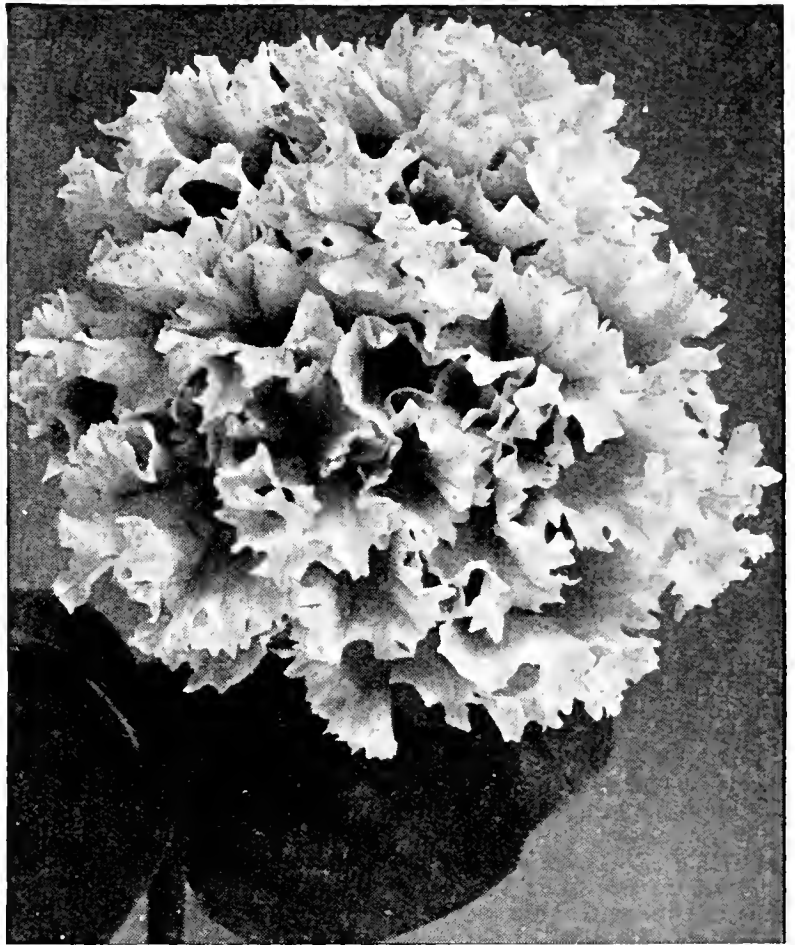
Violet Queen. A rare gem—a real Blue Petunia, of a rich, deep, velvety hue. The plants are simply a mass of blue throughout the summer. Pkt. 50 cts., 5 pkts. \$2.

Pink Queen. The brilliant rose-pink flowers are fully 4 inches across and are produced in masses. Pkt. 50 cts., 5 pkts. \$2.

Purple Queen. Rich velvety purple and a beautiful companion to Violet Queen. Pkt. 50 cts., 5 pkts. \$2.

Petunia inflata. (Trailing.) Branches freely and forms slender runners 18 to 20 inches long, fairly covered with tiny purplish carmine Petunias. The flowers are only 1/2 inch across and are sweet-scented. Especially suitable for hanging-baskets and porch-boxes. Pkt. 50 cts.

Petunia grandiflora nana. A new, very compact, large-flowering Petunia, which will be much appreciated for bedding. The plants grow only 8 inches high, and the sturdy, short branches, while numerous, hold their flowers upright. Pkt. 75 cts., 5 pkts. \$3.



Giant Double Fringed Petunia

Rose of Heaven. Brilliant fiery rose. Most effective. Pkt. 50 cts., 5 pkts. \$2.

Rosy Morn. A lovely shade of pale pink; attractive for edging and in large beds. Pkt. 15 cts., 1/8 oz. \$1.

Snowball. Pure white. Pkt. 15 cts., 1/8 oz. \$1.

Striped and Blotched. A great profusion of brightly marked flowers. Pkt. 15 cts., 1/4 oz. \$1.

Single Bedding, Mixed. Pkt. 10 cts., 1/4 oz. 75 cts.

PORTULACA

Portulacas must have a sunny situation but they grow well in almost any soil. They are but 4 inches high, of spreading habit, and form a dense, thick carpet when grown in beds. They bloom most freely all through the summer and fall. As an undergrowth for gladiolus, roses, or other tall plants, they are very effective. Sow them broadcast and press the seed into the soil. Scatter a few seeds in your rockery and you will have a pretty effect.

Single Coppery Rose. Unusually attractive. Old coppery rose. Lovely as an undergrowth for gladiolus. Scatter a few seeds in your rockery or anywhere to fill up empty spaces. Pkt. 25 cts.

Finest Single Mixed. All shades; mostly bright colors. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1.

Finest Double Mixed. Pkt. 25 cts. 1/8 oz. \$1.



Portulaca

RICINUS (Castor-Oil Plant)

In large foliage-beds where a tropical effect is wanted, Castor-Oil Plants are very imposing. They grow rapidly from seed, from 5 to 8 feet high, and even taller if planted in well-manured ground. Start a few in the hotbed in small pots, one seed to a pot, and you will have plants ready for bedding out in May.

Zanzibarensis, Mixed. Very tall, stately plants with leaves of enormous size varying in color from light green to purplish red. Pkt. 15 cts., oz. 60 cts.

Cambodgensis. Large and prettily shaped leaves of a reddish maroon color. Very effective in foliage groups. 6 ft. Pkt. 10 cts., oz. 50 cts.



Candelabra Salpiglossis

SALPICLOSSIS (Painted Tongue)

Wonderfully showy, with flowers of exquisite colors and color-markings. Flowers are funnel-shaped, not unlike those of the petunia, deep-throated, and charmingly peneiled and veined in rich shades of yellow, crimson, and purple. Salpiglossis flowers freely from July until frost.

LARGE-FLOWERING VARIETIES

	Pkt.		Pkt.
Crimson Veined with Gold	\$0 15	Scarlet Veined with Gold	\$0 15
Chamois	15	Blue and Gold	15
Yellow Edged with White	15	Yellow	15
Old-Rose Veined with Gold	15	Finest Mixed	1/4oz. \$1.00 15

Collection: One pkt. each of above 7 varieties, 75 cts.

SCHLING'S NEW CANDELABRA VARIETIES

Instead of branching out from the bottom, the plants of this sensational new type send up a strong center stem, which in rich soil attains the height of 4 to 5 feet. Commencing about 18 inches above the ground and along its entire length, this stem sends forth slender side branches full of beautifully marked, large, petunia-like flowers, branching more freely towards the end of the stem and finally ending with a veritable bouquet. The whole plant has a wonderful appearance and in the border is as stately and effective as our finest delphiniums. The individual flowers, too, are larger than the ordinary Salpiglossis, and the colorings and markings include all the finest shades found in orchids.

Collection: One pkt. each of 6 separate colors, \$1.50; Finest Mixed, pkt. 25 cts.

SALVIA (Scarlet Sage)

Salvias make a striking display, with their long brilliant flower-spikes rising above the green foliage. They bloom continuously from early summer until frost, from seeds sown in March or April, in shallow boxes or pots in the greenhouse or frame. Transplant singly into small pots, and set out when all danger of frost is past.

Splendens, Bonfire. Compact, very bushy plants about 2 feet in height, densely covered with large, brilliant scarlet flowers on long spikes; blooms very early. Pkt. 25 cts., 1/4oz. \$2.

Splendens, Zurich. An excellent early-blooming and very dwarf Salvia. Forms neat little bushes only 15 inches high, which are completely covered with long flower-spikes thickly set with brilliant scarlet blooms of largest size. Pkt. 25 cts., 1/8oz. \$1.25.

Splendens grandiflora. Improved type of the tall scarlet Salvia, with immense flower-trusses of dazzling scarlet. 3 ft. Pkt. 15 cts., 1/4oz. \$1.25.

Blue Salvia (S. patens). Bushy plants, bearing in profusion long, dense spikes of bright blue flowers. 2 ft. Pkt. 50 cts.

Farinacea. Decidedly different. The plants grow 4 to 5 feet high and only 8 to 10 inches in width, with long spikes of pale blue flowers, not so closely clustered as those of the Splendens varieties. Bloom in August if seeds are sown indoors in February, and will last for years if given slight winter protection. Pkt. 25 cts., 1/4oz. \$2.

America or Globe of Fire. The earliest of all bedding Salvias. Plants do not exceed 18 inches in height. Pkt. 25 cts., 5 pkts. \$1.

For other varieties, see list of Perennials



Salvia Farinacea

SAPONARIA

Multiflora (Carpet of Pink). A lovely plant for edging, with pink, starry flowers produced in great abundance. It is easily grown from seed and if sown in the hotbed in March and planted out in May, will bloom from July until frost. 6 in. Pkt. 15 cts.

SCABIOSA (Sweet Scabious, or Pin-Cushion Flower)

One of our finest annuals for cutting, and very showy in the garden. Easily raised from seed; blooms continuously from early summer until frost in a wide range of rich and beautiful colors. Sow in the coldframe or greenhouse, and transplant in May, or seed may be sown in the open ground the latter part of April. Average height, 3 ft.



New Giant Scabiosa
Peach Blossom

IMPROVED LARGE-FLOWERING DOUBLE VARIETIES

Azure Fairy. Heavenly blue. Pkt. 20 cts., 1/4oz. 75 cts.	Flesh-Color. Pkt. 20 cts., 1/4oz. 75c.
Black-Purple (Mourning Bride). Pkt. 20 cts., 1/4oz. 75 cts.	Snowball. Pure white. Pkt. 20 cts., 1/4oz. 75 cts.
Fiery Scarlet. Pkt. 20c., 1/4oz. 75c.	Sulphur-Yellow. Pkt. 20 cts., 1/4oz. 75 cts.

Finest Mixed. Pkt. 15 cts., 1/4oz. 50 cts., oz. \$1.50.

Collection: One pkt. each of above 6 varieties, \$1

Two New Giant Scabiosas

A great improvement in size, form, and strength of stem over the old varieties. The blooms are round, fully double, at least 3 1/2 inches across and over 9 inches in circumference, and therefore of greatest value for cutting.

PEACH BLOSSOM. A lovely shade of peach-blossom-pink, with numerous rows of broad guard and a cushion of finely laced center petals.

SHASTA. A pure white of enormous size on an extremely strong stem.

Each, pkt. 35 cts., 3 pkts. \$1

SCHIZANTHUS (Butterfly Flower, or Poor Man's Orchid)

Exquisite butterfly-like flowers, in many of the delicate colors and shadings found in orchids. The seed is best sown in the hotbed in March and April and the seedlings transplanted. When about 3 inches tall, pinch out the top; this causes the plant to branch freely. Height 18 inches.



Schizanthus

Wisetonensis, Improved. Large, delicate, light-colored flowers prettily marked and blotched with pink, yellow, bronze, and light red for pot culture. Pkt. 50 cts.

Schling's Large-Flowering Garden Schizanthus. In a wide range of colors, including shades of yellow, apricot, pink, salmon, carmine, crimson, and purple, in various markings and combinations. Pkt. 25 cts., 1/4 oz. \$1.50.

Schling's Improved Double Hybrid Senecio

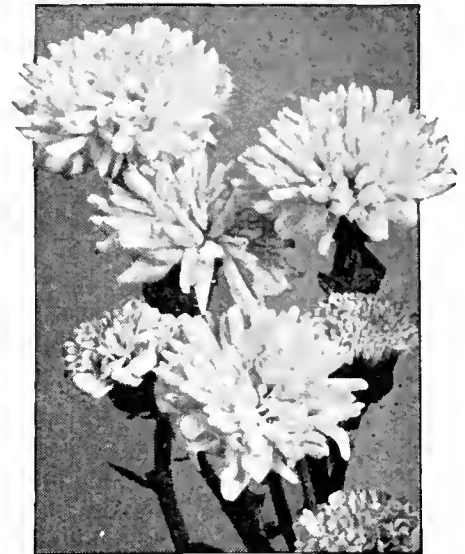
(Senecio Elegans Hybrida fl.-pl.)

The graceful beauty and especially rich colorings lend rare charm to this unusual fine annual. Of greatest value for cutting and strikingly beautiful in the garden where it will bloom from early summer until frost if dead flowers are conscientiously removed. Must have full sun.

Flesh Red White Purple Violet Lilac-Blue
Each, 40c. per pkt. The Collection of 6 colors \$2

STATICE (Sea Lavender)

Spreading flower-heads similar to Baby's Breath and tiny cup-shaped flowers appearing in the most delicate colors. Can be dried and kept for winter decorations. Sow in hotbed in March and plants will bloom in June; sow again outdoors in May.



Double Hybrid Senecio

Bonduellii. Golden yellow. Pkt. 15 cts.

Sinuata. Blue. Pkt. 25 cts.

Suworowii. Soft rose. The large flower-heads form a cloud-like mass. Pkt. 25c.

SCHLING'S DOUBLE STOCKS (Gilliflower)

Charming plants for the border, also suitable for growing in pots to bloom during the winter. They are wanted in every garden. Very effective in beds and fine for cutting. To enjoy a long flowering period, seeds should be sown as early as February and March in pots or boxes, and small plants transplanted singly in pots until ready for setting out. They will then begin blooming in early June and until frost.

DRESDEN PERPETUAL, or IMPROVED CUT-AND-COME-AGAIN. This type is especially recommended for cutting. The plants begin to bloom in ten weeks from time seed is sown, branch freely, and send up numerous long spikes of sweet-scented double flowers in continuous succession. 18 in.

Double Pure White. Pkt. 25 cts.

Double Pale Blue. Pkt. 25 cts.

Double Flesh-Pink. Pkt. 25 cts.

Double Canary-Yellow. Pkt. 25 cts.

Double Salmon-Pink. Pkt. 25 cts.

Double Dark Blue. Pkt. 25 cts.

Double Apple-Blossom-Pink. Pkt. 25 cts.

Double Finest Mixed. Pkt. 20 cts.

Collection: One pkt. each of above 7 varieties, \$1.50.

GIANT DOUBLE PERFECTION. A wonderfully fine type of largest-flowering Ten-Weeks Stocks. Of strong growth and branching habit; plants usually send out one immense center spike surrounded by a great number of shorter ones. Flowers double and the spikes somewhat heavier than those of the Dresden Perpetual. 18 in.

Fiery Scarlet. Pkt. 25 cts.

Light Blue. Pkt. 25 cts.

Dark Blue. Pkt. 25 cts.

Brilliant Rose. Pkt. 25 cts.

Delicate Rosy Mauve. Pkt. 25c.

Finest Mixed. Pkt. 20 cts.

Collection: One pkt. each of above 5 varieties, \$1

Empress Augusta Victoria. A beautiful Stock, with extra-long spikes of lovely, pale lilac, double flowers borne in greatest profusion. Plants grow pyramidal, and attain a height of 24 inches; specially recommended for cutting. Pkt. 30 cts.

Princess Alice. Another very fine branching Ten-Weeks Stock with extra-long spikes of beautiful, double, pure white flowers; of pyramidal form, 24 inches high; can be cut with 18-inch stems. Pkt. 25 cts.



Giant Double Perfection Stock

GIANT TEN-WEEKS STOCK, LONG-STEMMED CHAMPION. Long-stemmed Champion produces one single stem growing as tall as 26 inches. The first flowers appear when the plant is about 14 inches high, and are thickly crowded along the stem. They are from 2 to 2 1/2 inches across—larger than any other Ten-Weeks Stocks. Pkt. \$1.

GIANT-FLOWERING BEAUTY STOCKS. Particularly adapted for the greenhouse, to provide cut-flowers during the winter, but is also valuable for bedding. They bloom in about twelve weeks from seed, are of pyramidal habit, 24 inches high, and branch very freely; flowers very double, on long spikes.

Early Nice, Aurora. (New.) Golden buff, suffused with rose; huge spikes, thickly studded with largest blooms. A lovely shade. Pkt. 75 cts.

Beauty of Nice. Delicate flesh-pink. Pkt. 20 cts.

Crimson King. Brilliant crimson. Pkt. 20 cts.

Queen Alexandra. Rosy lilac. Pkt. 20c.

Mont Blanc. Pure white. Pkt. 20 cts.

Peach-Blossom. Pkt. 20 cts.

Soleil de Nice. Canary-yellow. Pkt. 25c.

Collection: One pkt. each of above 7 varieties, \$1.50

SUNFLOWER. See Helianthus.

TAGETES

Signata pumila, Golden Ring. A pretty little Marigold, forming a compact round bush, with slender, fernlike foliage and an abundance of dainty, single, golden yellow flowers. An elegant plant for the border. 1 ft. Pkt. 25 cts.

MAMMOTH VERBENAS

Verbenas raised from seed are much more vigorous and free-flowering than if grown from cuttings. Sow in the greenhouse or coldframe in March, and transplant to the outdoor beds in May. They will bloom abundantly all through the summer and autumn. Growing low and spreading, the plants intertwine and form a dense carpet of green foliage, a charming background for brilliantly colored flowers.

Mammoth White ...	Pkt. 1/4oz.	\$0 20	\$1 00	Mammoth Pink	Pkt. 1/4oz.	\$0 20	\$1 00
Mammoth Scarlet ...	20	1 00		Mammoth Blue	20	1 00	

Mammoth Luminosa. Gigantic blooms of luminous flame-pink, toning to softer shades of salmon, flesh, and coral. Pkt. 25 cts., 5 pkts. \$1.

Etna. (New.) Large trusses of intense Paul Crampbell geranium-red, with a small creamy eye. Individual florets 1 inch in diameter. Pkt. 35 cts., 3 pkts. \$1.

Helen Willmott. Bright salmon-rose color, and a pretty marking of pure white in the center of each individual flower. Pkt. 25c., 5 pkts. \$1.

COMPACTA, ROYAL BOUQUET. The trusses of blooms are borne on long stems and group themselves together at the summit of the plant. The whole is very symmetrical, with no straggling side shoots or lateral branches, forming a perfect bush 15 to 18 inches high and not more than 10 inches across. Erect, long stems make it valuable for cut-flowers and in beds. Pkt. 50 cts., 5 pkts. \$2.

Collection: One pkt. each of the above 8 colors, \$1.75

Mammoth Mixed. A splendid assortment of the most brilliant shades. Pkt. 15 cts., 1/4oz. 75 cts., oz. \$2.

Lemon-Scented (*Aloysia citriodora*). The old-fashioned Lemon Verbena, chiefly cultivated for its fragrant leaves. The plants grow about 3 feet high, and are most successfully raised in pots; can be set out in the garden during the summer. Pkt. 25 cts., 5 pkts. \$1.



Mammoth Verbena

VERBENA VENOSA. Showy and most valuable for the rockery or for cutting. Branching staghorn fashion. Lovely trusses of deep heliotrope-lavender color, and bloom from June to frost. Pkt. 20c., 1/4oz. \$1.

Verbena erinoides. The lovely Moss Verbena with its finely cut moss-like foliage, creeping over the ground like a carpet, with a profusion of tiny deep lavender flower-heads from June to frost. Excellent for edging or the rock-garden. Pkt. 20 cts., 1/4oz. \$1.

TORENIA

Small orchid-like blossoms marked and blotched, and borne in greatest profusion. Neat little bushes about 10 inches high, and if seeds are sown in February or March, they bloom from June until frost. Succeed best in moist, shady border; excellent for baskets or vases. Also splendid for pots.

Fournieri grandiflora. Sky-blue with three large violet-blue blotches and a bright yellow throat. Pkt. 25 cts.

Bailloni. Golden yellow, purple throat. Pkt. 25 cts.

VISCARIA

Cardinalis. Brilliant rose-pink flowers best described as resembling small single wild roses, gracefully poised on very thin, but wiry stems. Always in bloom and easily raised. Excellent cut-flower. Pkt. 25 cts., 5 pkts. \$1.

NEW BEDDING VISCARIAS. Only 10 inches high, very bushy.

Loyalty. Cornflower-blue. Pkt. 35 cts., 5 pkts. \$1.50.

Innocence. Pure white. Pkt. 35 cts., 5 pkts. \$1.50.



Viscaria, Loyalty



Early Wonder Wallflower

VINCA (Madagascar Periwinkle)

An attractive, free-flowering plant for bedding and edging. Pkt. 1/4oz.

Bright Rose, Pure White, and White with Pink Eye. Each..\$0 15 \$0 75

ANNUAL WALLFLOWER

Will bloom in July from seed sown in March.

Early Paris Market. Single. Rich golden yellow. Pkt. 10 cts., 1/4oz. 75 cts.

Finest Assortment of All Colors. Single. Pkt. 10 cts., 1/4oz. 40 cts.

EARLY WONDER, Double-flowering Annual Wallflower. In every way equal to the finest biennial English Wallflowers. Blooms within six months from sowing. Reaches a height of 2 to 2 1/2 feet, with superb strong spikes of great beauty and wonderful scent. Primrose, bronze, yellow, brown, dark brown, and shades of purple are the predominating colors.

Pkt. 6 pkts.

Canary-Yellow.....\$1 00 \$5 00

Golden Yellow. Bronze.....1 00 5 00

Brown.....1 00 5 00

Splendid Mixed. Rich in all colors of Wallflowers. 5 pkts. \$3. 75

XERANTHEMUM

Double Mixed. Beautiful everlasting flowers, easy to grow. Sow in spring where they are desired to bloom. The flowers are borne on long, slender stems, prettily tinted, and retain their color when cut and dried. Pkt. 25 cts., 1/4oz. \$1.

WILD CUCUMBER VINE

Echinocystis lobata

Grows 20 to 30 feet in a season. The foliage is large, of a rich deep green color; immune from insects and gives splendid shade. Fine for covering old fences, trees, stone walls, verandas, and summer houses. Pkt. 10 cts., oz. 50 cts.

GIANT DAHLIA-FLOWERED ZINNIAS

Marvelously Beautiful; Tremendously Large; the True Aristocrats of Zinnias

A marvelous new development, differing from the giant Zinnias in the formation of the petals which, instead of overlapping, stand out Dahlia-wise. The petals are extra broad, of great substance, and are so tightly placed as to give the whole flower a very massive appearance—marvelous blendings of pastel shades—shades too subtle to be described—each distinctly different. Just as easy to grow as the others. Start them in the hotbed in March, in the coldframe in April, or sow outdoors in May and you can enjoy these wonderful flowers from June until frost.

Exquisite. Light rose, center deeper (*Tyrian rose).
Crimson Monarch. Largest and best red.
Giant Attraction. Brick-red (*spectrum red).
Scarlet Flame. A beautiful, bright scarlet.
Meteor. A rich, glowing deep red (*spinal red).
Oriole. Orange and gold, worthy of its namesake.
Old Rose. Adequately described by its name.
Dream. Deep lavender (*mallow purple).
Polar Bear. Large; pure white; true dahlia form.
Buttercup. An immense rich buttercup-yellow.
Golden State. A rich orange-yellow (*cadmium).
Canary Bird. Delicate primrose; very large.

(*Ridgway's Color Chart descriptions.)

Collection: One pkt. each of above 12 colors, \$3.50. Or if you prefer, any single color, 35 cts. per pkt.

New Giant Dahlia-Zinnia Mixed. A well-balanced mixture of the above varieties, pkt. 25 cts., 5 pkts. \$1.



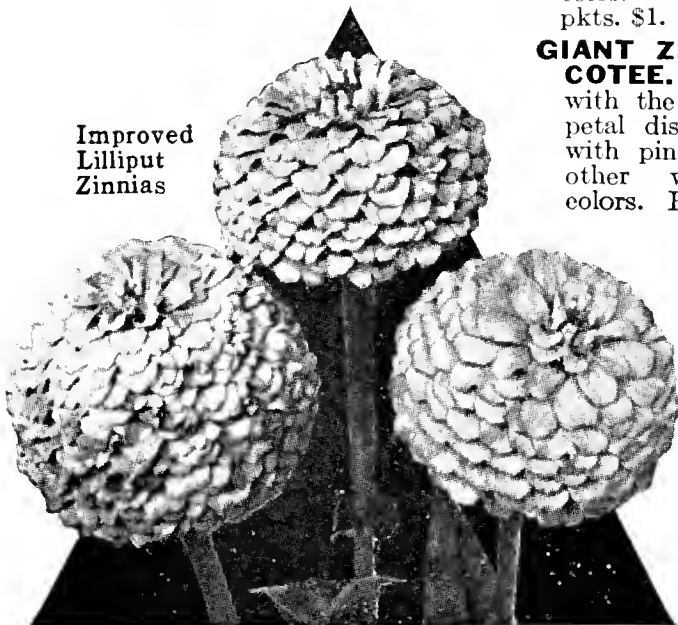
Giant Double Zinnia

CALIFORNIA GIANT ZINNIA

Miss Willmott. The most delicate shade of soft salmon-pink—a color which was long desired in Zinnias. Pkt. 35c., 3 pkts. \$1.
Enchantress. An exquisite Tyrian rose Zinnia of the imbricated type and one that can be depended upon to come true to color. Pkt. 35 cts., 3 pkts. \$1.

GIANT ZINNIAS, PICOTEE. Pastel shades with the end of each petal distinctly tipped with pink-maroon and other well-defined colors. Pkt. 35 cts.

Improved Lilliput Zinnias



SCHLING'S GIANT DOUBLE

Truly magnificent. Blooms of gigantic size, 4 to 6 inches across, and densely double to the very center.

Giant Burnt Orange **Giant Pink.** Rose-pink.
Giant Crimson **Giant Purple**
Giant Flesh-Pink **Giant Scarlet**
Giant Golden Yellow **Giant White**
Giant Orange **Giant Apricot**
Giant Isabellina. Buff-color. Pkt. 25 cts., 1/4oz. \$1.
Giant Salmon-Pink. Pkt. 25 cts., 1/4oz. \$1.
Giant Mixed. Pkt. 15 cts., 1/4oz. 50 cts.

Each, pkt. 20 cts., 1/4oz. 75 cts., except where noted
 Collection: One pkt. each of above 12 colors, \$2

ZINNIAS, LARGE-FLOWERING DWARF DOUBLE

Especially recommended for bedding. 2 ft. high.

	Pkt.	1/4oz.		Pkt.	1/4oz.
Scarlet.	\$0 15	\$0 50	White.	\$0 15	\$0 50
Canary-Yellow. ..	15	50	Finest Mixed	10	40
Salmon-Pink	20	75			

Collection: One pkt. each of above 4 colors, 50 cts.

ZINNIAS, IMPROVED LILLIPUT. Resembling the Pompon dahlias, this type, growing only 1 foot high, is well adapted for bedding and borders.

Canary-Yellow **Purple**
Crimson Gem. Dark crimson **Salmon-Rose**
Delicate Flesh-Pink **Scarlet Gem** (Red Riding Hood).
Golden Gem **White Gem** **Finest Mixed**

Each, pkt. 25 cts., 5 pkts. \$1. Collection: 1 pkt. each of above 8, \$1.50

NEW ZINNIA GRACILLIMA. A lovely new type of Zinnia for edging and bedding. The plants are only 10 inches high, and the tiny, globular, perfect-shaped double Zinnias are about the size of the small button chrysanthemums.

Brilliant Fiery Scarlet. Pkt. 50 cts., 5 pkts. \$2.

Mixed Colors. Pkt. 35 cts., 3 pkts. \$1.

MEXICAN ZINNIA (HAAGEANA). Small, double and single flowers in shades of yellow and orange. 1 1/2 ft. Pkt. 20 cts.

SCHLING'S COLOSSAL CACTUS-FLOWERED ZINNIAS, MIXED. Attractive double flowers of largest size, with curled and pointed petals somewhat resembling a cactus dahlia. All the brilliant shades usually found in Zinnias. 18 in. Pkt. 25 cts.



Mexican Zinnias

ORDER EARLY

In January and February, if possible, before the spring rush begins. March and April are our busy months and our full force works day and night under top pressure. We allow you 5% discount for the privilege of filling your order before March 1.

5%

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of filling your order before March 1.





Collection of BEST GARDEN FLOWERS at Substantial Savings

A Garden of Annuals for \$2 REGULAR PRICE \$3.25

- A wonderful offer of twenty-seven of our choicest annuals for cutting and bedding
- | | | |
|---------------------------------------|--|-------------------------------------|
| Ageratum, Blue Perfection. | Centaurea cyanus (Cornflower). | Marigold, African Orange. |
| Sweet Alyssum, Little Gem. | Chrysanthemum, Annual Hybrids, Mixed. | Mignonette, Sweet-Scented. |
| Antirrhinum, Giant-Flowering, Mixed. | Cosmos, Giant Early Pink. | Phlox Drummondi grandiflora, Mixed. |
| Asters, Invincible Branching, Mixed. | Dianthus (China Pinks), Fringed, Mixed. | Poppy, Shirley, Mixed. |
| Calendula, Orange King. | Eschscholtzia, Golden West (Cal. Poppy). | Salpiglossis, Mixed. |
| Calliopsis, Finest Mixed. | Gaillardia, Giant Double, Mixed. | Scabiosa, Large-Flowering, Mixed. |
| Candytuft, Finest Mixed. | Helianthus, Miniature Stella. | Stocks, Double Cut-and-Come-Again. |
| Carnation, Giant Marguerite. | Helichrysum (Straw-Flower), Mixed. | Verbena, Mammoth, Mixed. |
| Centaurea imperialis (Sweet Sultans). | Larkspur, Tall Branching Double, Mixed. | Zinnia, Giant Double, Mixed. |

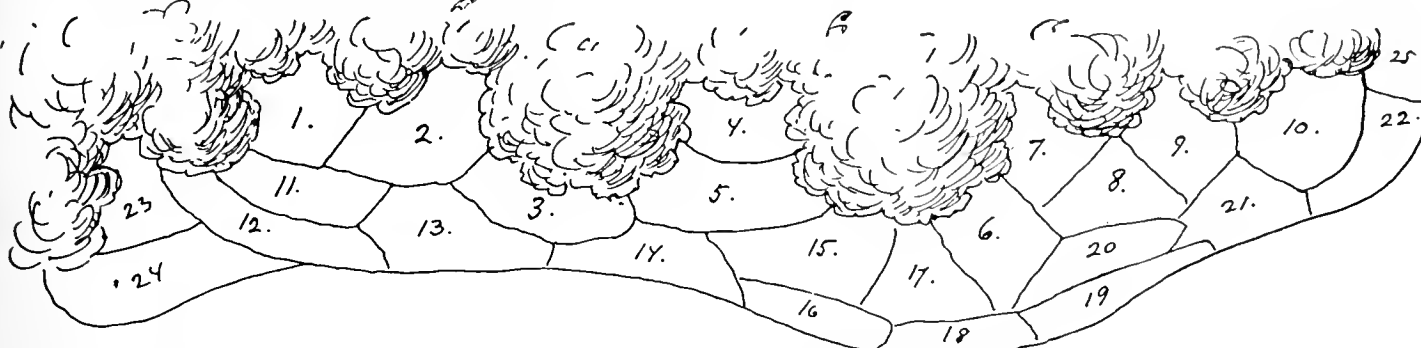
A Garden of Perennials for \$2 REGULAR PRICE \$4.90

- A hardy garden properly planned and planted is a source of joy from the earliest days of spring until the last days of fall. The following twenty-five choicest perennials, that would regularly cost you more than twice the amount asked for this collection, will enable you to have such a hardy garden.
- | | | |
|--|--|---------------------------------------|
| Achillea, The Pearl. 3 ft. | Gaillardia grandiflora, Mixed. 1 ft. | Platycodon grandiflora. Blue. 2 ft. |
| Alyssum saxatile. Yellow. 3 ft. | Geum, Mrs. Bradshaw. 18 in. | Poppies, Iceland, Mixed. 1 ft. |
| Aquilegia (Columbine), Giant Long-Spurred. 3 ft. | Gypsophila paniculata (Baby's Breath). 3 ft. | Pyrethrum roseum hybridum. 2 ft. |
| Campanula pyramidalis, Blue. 4 ft. | Hollyhock, Chater's Double, Mixed. 5 ft. | Shasta Daisy. 18 in. |
| Coreopsis grandiflora. 2 ft. | Lupinus, Excelsior Hybrids, Mixed. 3 ft. | Stokesia cyanea. Blue. 18 in. |
| Delphinium, Finest Hybrids. 4 ft. | Lychnis Haageana hybrida. 18 in. | Sweet Rocket. 3 ft. |
| Dianthus, Hardy Garden Pinks. 1 ft. | Lythrum roseum superbum. 3 ft. | Sweet William, Holborn Glory. 1 ft. |
| Digitalis (Foxglove), Spotted, Mixed. 3 ft. | Pentstemon, Large-Fl. Hybrids. 3 ft. | Valeriana (Garden Heliotrope). 3 ft. |
| | | Viola cornuta (Tufted Pansies). 6 in. |

BORDERS OF ANNUALS

Arranged for continuous bloom throughout the summer and autumn months, these will not only be a feature in the garden, but will also furnish an abundance of cut-flowers for the house.

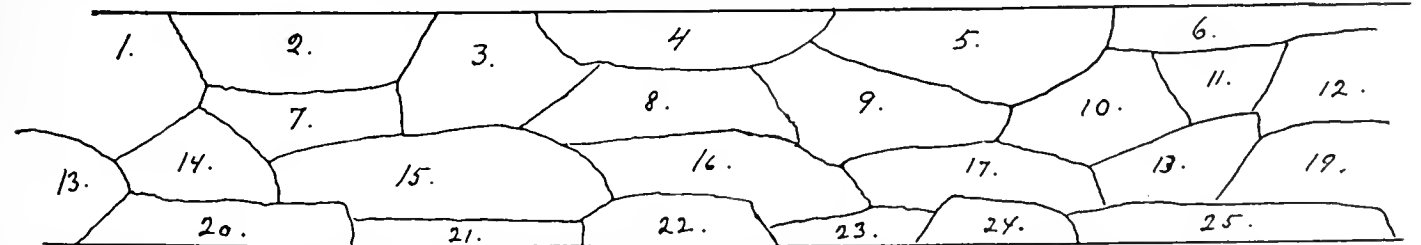
A hotbed or coldframe is not necessary. You can sow all these seeds right in the flower-bed in late April or early May. In preparing the soil, add a liberal quantity of well-rotted manure, humus, or leaf-mold, dig in well, pulverize the surface, mark off the spaces, cover the seed with about 1/2 inch of sifted soil, and keep moist until the plants are up and well established. You may have to thin out where plants have come up too thick.



BORDER No. 1. An attractive arrangement for the foreground of shrubbery borders or foundation plantings

- | | | |
|--|--|---|
| 1. Larkspur, Giant Hyacinth-fl. Indigo 35c | 10. Scabiosa, Azure Fairy.....15c | 18. Tagetes signata pumila.....15c |
| 2. Giant Dahlia-Zinnia, Exquisite...50c | 11. Arctotis grandis.....15c | 19. Nemophila insignis, Blue.....25c |
| 3. Calendula, The Ball.....25c | 12. French Marigolds, Glorious.....75c | 20. Phlox Drummondi, Isabellina...25c |
| 4. Cosmos, Giant Early-flowering Pink.15c | 13. Dimorphotheca aurantiaca.....10c | 21. French Marigold, Moonlight....75c |
| 5. Giant Dahlia-Zinnia, Oriole.....50c | 14. Phlox Drummondi, Chamois-Rose.25c | 22. Annual Blue Anchusa.....25c |
| 6. Marigold, African Orange.....15c | 15. Lupins, Annual Blue.....15c | 23. Chinese Woolflower, Crimson...25c |
| 7. Lavatera trimestris splendens....15c | 16. Candytuft, Lilac.....15c | 24. Erysimum, Orange Beauty.....25c |
| 8. Cornflower, Selected Double Blue..15c | 17. Snapdragons, Schling's New American Giants.....75c | 25. Aster, Schling's American Beauty Rose.....25c |
| 9. Giant Dahlia-Zinnia, Old Rose....50c | | |

25 Packets Choice and Rare Annuals for \$6.50 \$7.60



BORDER No. 2. An attraction in the garden and a place where you will get flowers for cutting

- | | | |
|---|--|---|
| 1. Giant Zinnias, Burnt Orange.....20c | 10. Salpiglossis, Candelabra-flowered.25c | 18. Lupins, Assorted.....10c |
| 2. Cosmos, Giant Early White.....15c | 11. Calliopsis atrosanguinea.....15c | 19. Aster, Single, Violet Queen.....25c |
| 3. Larkspur, Giant Hyacinth-fl. Lilac.35c | 12. Giant Zinnia, Salmon-Pink.....25c | 20. Phlox Drummondi, Brilliant.....25c |
| 4. Helianthus cucumerifolius, Dazzler.35c | 13. Aster, Single Pink Pearl.....25c | 21. Petunia, Violet Queen.....50c |
| 5. Larkspur, Giant Hyacinth-fl., Blue.35c | 14. Gaillardia, Giant Double Mixed...15c | 22. French Marigold, Gold-striped...25c |
| 6. Cosmos, Giant Early Pink.....15c | 15. Cornflower, Double Blue.....15c | 23. Dianthus laciniatus splendens...50c |
| 7. Helichrysum, Assorted.....15c | 16. Calendula, Lemon Queen.....10c | 24. Candytuft, Giant Hyacinth-fl....15c |
| 8. Scabiosa, Azure Fairy.....15c | 17. Zinnia, Dwarf Large-flowering Double Salmon-Pink.....20c | 25. Verbenas, Mammoth Mixed.....10c |
| 9. Chrysanthemum, Evening Star....25c | | |

25 Packets Choice Annuals for \$5 \$5.70

Sweet Peas and How To Grow Them

Since the introduction of the Countess Spencer variety in 1904, Sweet Peas have undergone the most remarkable improvement in both form and size, as well as the number of flowers carried on a stem, and today we have the wonderful long-stemmed Spencer varieties carrying from three to four and even five gigantic flowers, often measuring 2 inches and more across, beautifully waved and frilled. With this improvement naturally has come renewed interest in this lovely flower, and now a row of fine Sweet Peas in his garden is the pride of every garden-lover.

While Sweet Peas are of comparatively easy culture if their requirements are understood and followed, there are, nevertheless, many failures reported every year, and the question is often asked, "Can we really grow fine Sweet Peas in our own gardens?" There is no question but that we can if we know and follow the requirements. It is often said that Sweet Peas will not grow in this or that locality or that the soil is not suited. This is a mistake. We can all grow fine Sweet Peas with lovely long stems if soil and growing conditions are right, and it is within our power to make them right, so if you have been disappointed take new courage and try again.

The absolute essentials are:

First. Good seed.

Second. Rich soil, deeply dug.

Third. Early sowing.

Fourth. Early staking.

Fifth. Frequent stimulation to insure healthy, rapid, and continuous growth.

Sixth. Frequent use of hoe or cultivator to keep the soil loose and porous.

Sow early. The moment the ground can be worked, select an open, sunny spot in the richest part of the garden, and when you have decided how long the row shall be, apply a thick layer of well-rotted barnyard manure or cow manure (3 to 4 inches thick is none too much) about 18 inches wide. Remember that Sweet Peas are deep-rooting plants, so the soil must be deeply and thoroughly worked. Spade the manure in as deep as the fork will go and turn the soil over three or four times, so that the manure becomes thoroughly mixed with it, then level, and your bed is ready for planting. Sow in double rows, that is, open two drills to about 8 to 10 inches apart and from 4 to 5 inches deep and scatter the seed liberally, but not too thick (about 1 ounce to 15 running feet), then cover. The brush, or whatever support you wish to give, is placed in the center of the two rows to act as a support to which the vines from both sides can cling. **Stake early.** This support should be in place as soon as the seed breaks through the soil so that the plants can cling to it as soon as the small tendrils form, for nothing checks the vines quicker than to allow them to sprawl all over the ground looking for support without finding it.

Success with Sweet Peas necessitates a rapid, healthy, and vigorous growth, and your plants must be thoroughly and deeply rooted and must make this growth during the cool weather of April and early May, so we must take care that the plants do not become checked at any time. Usually, the latter part of April or the first part of May, when your plants are about 2 inches high, they will be in the greatest need of your help, for this is the most critical period, and success depends much on your action at this time. Usually the first part of May brings its frequent weather changes—cold rains and cold nights—all inducive to check and set back the plant. To overcome this, a quick-acting stimulant should be applied. Nitrate (Floranid) is best. 5 lbs. 90 cts. It is quickly soluble, containing 46 per cent available nitrogen for the roots to take up. Dilute at the rate of a teaspoonful to a pail of water (about 3 gallons) and pour along both sides of the rows, about 6 inches away from the plants. Repeat this again in two weeks, but do not touch the vines with this solution or you will burn or spot the foliage.

Sweet Peas require moisture and sufficient plant-food at all times, and you will find that a top-dressing of sheep manure or bone-meal, applied regularly every two weeks and hoed in, will help greatly to produce strong, healthy vines. When the Sweet Peas are nearly their full height, and when the dry weather sets in, it is well to mulch the soil with salt hay or grass clippings. This will preserve the moisture in the ground and keep the soil from baking. If watering is necessary do it thoroughly. If you simply sprinkle the top of the ground, the result will be that the feeding roots will turn upward for this moisture and will afterward be dried up by the sun, but, if you water thoroughly, the roots will penetrate deep into the soil.

Assuming that the ground has been well manured from the start and that a top-dressing of fertilizer has been given regularly, you will have a good, healthy, rapid growth—strong, robust vines about 3 to 4 feet high before the buds begin to show, and you can count on fine flowers with long stems.

Of course, we all know that dead flowers should not be allowed to remain on the vine, for if you allow seed-pods to form, they will shorten the life of the plant very quickly. The more you pick, the more flowers you will have, and remember to stimulate regularly and you will have fine blooms for a long period. If you grow for exhibition and wish to get some real early blooms, sow from two to three seeds in small pots of rich soil in the house in March and set the plants out in April and then follow directions as given above.

About the only insect that is liable to cause serious injury is the aphid or green fly. Being the color of the foliage,



**New Improved Spencer
Sweet Peas**

SWEET PEAS AND HOW TO GROW THEM, continued

it often does a lot of damage before it is discovered, so be on the lookout for it. Red Arrow or Black-Leaf 40 are excellent remedies (see Insecticides) and should be diluted at the rate of one teaspoonful to a gallon of water and applied through an atomizer. (See Tool section.) Aphis are sucking insects and are killed by suffocation only, so that the solution must actually touch the insects before it will kill them. Spray thoroughly under and over the leaves until the solution drips from the vines.

Planting Sweet Peas in trenches is another method used by many and is also very good if properly done. Excavate to a depth of 2 feet and at least 1½ feet wide. If drainage is not good, place some rocks at the bottom, cover with pieces of sod or leaves, and on top of this put a layer of cow-manure or well-rotted barnyard manure, 8 inches thick; fill to within 3 inches of the top with good rich garden loam mixed with well-rotted barnyard manure, humus, bone-meal, or sheep-manure. For sowing, follow the directions as given on page 78.

SCHLING'S SELECTION OF THE FINEST NAMED SPENCER SWEET PEAS

From an almost unlimited and much-confusing list of Spencer Sweet Peas now on the market, we have selected what we know to be the most improved and finest today in each color. When you select from this list you know you have the best. All varieties are robust and most vigorous growers, the flowers are beautifully waved and are carried in 3's, 4's and even 5's on long, strong stems.

	Pkt.	Oz.		Pkt.	Oz.
* Asta Ohn. Beautiful clear lavender.....	\$0 15	\$0 50	* Illuminator. Salmon-orange, overlaid with cerise-pink.....	\$0 15	\$0 50
Beryl. A lovely warm salmon-pink, shaded buff; beautifully waved.....	20	75	* John Ingman. Carmine-rose; very large and fine.....	15	50
Brilliant. Cherry-cerise; four to five flowers on long stems.....	25	1 25	* King White. Pure white; beautifully waved. (White seed.).....	15	50
Charity. Brilliant carmine.....	20	60	Lavender Belle. A fine pure lavender self, with- out any suggestion of rose or blue.....	30	1 50
Cherub. Creamy white, beautifully edged with rose.....	15	50	Mary Pickford. A dainty cream-pink, suffused with salmon.....	30	1 50
Constance Hinton. Large, pure white, beau- tifully waved. (Black seed.).....	15	50	Miss California. Warm, salmony cream-pink.....	20	1 00
* Countess Spencer. Beautiful clear pink; very large. Reselected stock.....	15	50	Mrs. Cuthbertson. Standards clear rose-pink; wings pure white.....	15	50
Defiance. A glistening orange-scarlet, absolutely burnless.....	20	1 00	* Mrs. Hugh Dickson. Salmon-pink on cream- pink.....	15	50
* Dobbie's Cream. Fine; large; pale primrose- yellow.....	15	50	Mrs. Thomas Jones. A fine bright delphinium- blue.....	20	1 00
Doris. Rich carmine-pink, sunproof. Beautiful..	20	1 00	Picture. Flesh-pink with rosy flush beautifully suffused and shaded with creamy apricot.....	30	1 50
Elfrida Pearson. Lovely pale pink.....	15	40	Royal Purple. A fine, deep, royal purple; distinct	15	50
Hawlmarm Lavender. Pure lavender self; very large.....	30	1 50	Royal Scot. A bright, glowing scarlet; very fine.	30	1 50
Hawlmarm Pink. Rich, bright rose-pink, deeply flushed and shaded salmon.....	20	1 00	* Thomas Stevenson. A very fine orange-scarlet.	15	50
Hebe. Bright pink, a deeper shade than Her- cules and the largest of all pinks.....	30	1 50	* Warrior. Rich chocolate-maroon.....	15	50
Hercules. Clear pink; of extraordinary size and substance.....	15	50	* Wedgwood. A lovely blue.....	15	50

SPECIAL COLLECTIONS { One pkt. each of any 5 varieties marked with asterisk (*) 60 cts.
One pkt. each of any 10 varieties marked with asterisk (*) \$1

The entire collection, 1 pkt. each of 30 varieties, as listed above, \$4.50

EARLY-FLOWERING SPENCER SWEET PEAS (WINTER-BLOOMING)

If sown in August and September under glass, they will bloom from November until late in the spring. If sown outdoors they will bloom at least three weeks earlier than the summer-flowering type, and because of their extreme earliness, a row of these should be in every garden.

	Pkt.	Oz.		Pkt.	Oz.
Aviator. Dazzling crimson-scarlet.....	\$0 25	\$2 00	Mrs. Kerr. Salmon-pink overlaid and suffused with orange.....	\$0 35	\$2 50
Canary Bird. Primrose self.....	25	1 50	Mrs. Warren Harding. Silvery blue.....	35	2 50
Early King. Bright crimson.....	25	1 50	Orange Beauty. Glowing orange-scarlet.....	25	1 50
Early Torch. A fine orange-salmon.....	25	2 00	Silver Blue. Delicate lavender-blue.....	30	2 50
Giant Early Rose. Improved Zvolanek's Rose. Half as large again.....	40	4 00	Sunkist. Picotee edged on cream.....	35	
Glitters. Bright, fiery orange standard, wings deep orange.....	25	1 50	Superior Pink. Rose-pink with salmon. 16 to 18-inch stems.....	35	3 50
Glorious. Rosy purple; very large.....	25	1 50	True Blue. A real true violet-blue.....	25	1 50
Lavender Harmony. Clear lavender.....	25	2 00	White Harmony. Pure glistening white. Black seeded. Germinates readily.....	35	3 50
Lavender King. Deep lavender.....	25	1 50	White Star. (New.) Pure white.....	25	1 50
Maroon Prince. Reddish maroon.....	25	1 50	Yarrowa. Pink.....	25	1 00
			Zvolanek's Rose. True rose-color.....	25	1 50

SCHLING'S ELITE MIXTURE OF EARLY-BLOOMING SPENCER SWEET PEAS. A carefully balanced blend made from above varieties. Pkt. 20 cts., oz. 75 cts., ¼lb. \$2.50.

Schling's Superb Mixture of Giant Spencer Sweet Peas

Carefully balanced, it contains practically every color and shade appearing in Sweet Peas. In it are included not only the varieties in our list, but also a good many new hybrids, as yet unnamed, all of them producing three to four beautifully waved flowers of largest size to a stem. It is the richest, best-balanced, and most up-to-date mixture of Sweet Peas that can be made. Pkt. 15 cts., oz. 30 cts., ¼lb. \$1, ½lb. \$1.75, lb. \$3.

Schling's Rainbow Mixture of Sweet Peas

This mixture is made up of the old-fashioned Sweet Peas which are known as the large-flowering or standard sorts. It is carefully prepared, and includes a large number of varieties with every color represented. A great many Spencers are also included. Pkt. 10 cts., oz. 20 cts., ¼lb. 50 cts., ½lb. 80 cts., lb. \$1.50.



Seeds of Hardy Flowers

Perennials, Including Those Which are Biennials (Lasting but Two Years)

How to Grow Them

The hardy plants (perennials) will bloom the second year from seed and are permanent thereafter. They grow larger and stronger, and produce more flowers each year. Most of them are so hardy that they do not even require protection during winter. We find among them some of our most beautiful cut-flowers and a great many of the old-fashioned sorts dear to us from memory of grandmother's garden. A hardy border, properly planned and planted, is a continual source of joy throughout the season; from earliest spring to late autumn days it will be resplendent with color and will yield an abundance of flowers for indoor decoration. Once established, such borders need no other attention than to be kept free from weeds and to be given an occasional top-dressing with fertilizer for nourishment. Everybody wants perennials and wants them in a generous measure. If you delay and finally buy plants, the cost is very high. An attractive perennial border may require several hundred dollars' worth of plants when **exactly the same results** can be secured with ten to fifteen dollars' worth of seeds, and, aside from the money saved, you have the fascination of growing your own plants and nursing them from the beginning and you will love them all the more.

When to Sow

Many of the hardy flowers will bloom the first year from seed if sown in the hotbed in February or March. Outdoors they may be sown any time from May 1 to August—the earlier the better, for the plants will then become stronger and better established before winter. A coldframe is an ideal place in which to sow Perennials, but, if you have none, prepare a seed-bed of finely sifted light soil, made rich by adding and mixing with it thoroughly well-rotted barnyard manure, sheep manure, or humus. Sow the seed in shallow drills or squares of suitable size, partitioned off with laths; cover $\frac{1}{8}$ inch or more, according to the size of the seed—the very fine ones should only be pressed into the soil; press down with a flat board; water gently but thoroughly through a finehose and **do not** allow the soil to become dry while the seed is in the process of germination, for as soon as the seed has sprouted and until it becomes a plant with roots, its life depends entirely on soil-moisture. It is fatal to allow the soil to become dry for even five minutes during this period, and nearly all failures in growing perennials are attributable to this neglect. **Seed-beds must, therefore, be shaded from the sun in summer and carefully watched and watered until the plants have made from four to five leaves.** While most of the hardy flowers germinate in from eight to fourteen days, there are some which take a month or more before they come up, so do not become impatient. If seedlings come up too thick, pull out some and transplant elsewhere in boxes or other seed-beds, and when plants are finally large enough they will be ready for setting out in their permanent places. This, however, should not be done later than October 1, in order to allow sufficient time for them to take a firm hold in the soil before frost. Cover over winter with leaves or salt hay, applied after the ground is frozen (about the middle of December). Too early covering sometimes causes heating and consequent decay of plants, and it also encourages field-mice, who seek this protection for their winter quarters and often do harm to the plants. Explicit cultural directions will be found on each packet of our seeds.

Grow Your Own Hardy Flowers from Seed

It's Lots More Fun—and Much Less Expensive

Everybody wants Perennials—and wants them in generous measure, to secure the desired effects in color and charm. If you delay and finally buy plants, the cost mounts high; an attractive Perennial border may require several hundred dollars' worth of plants.

Exactly the same results can be secured with \$10 to \$15 worth of Seeds! And aside from the money-saving you have the fascination of growing your own plants, nursing them from the beginning, and loving them all the more! Sow your seeds now, and the plants will bloom next year.

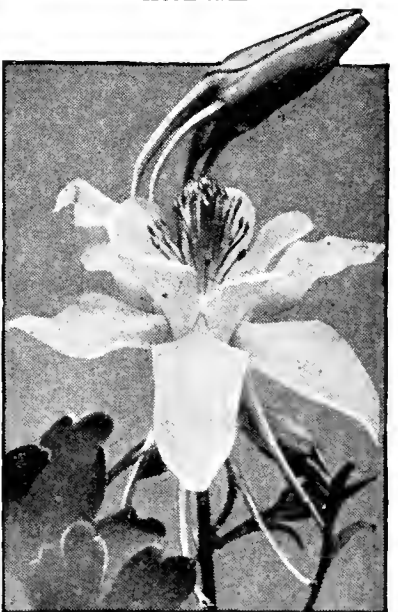
	Height	Time of Flowering	Color	Pkt.
Acanthus mollis	3 ft.	July, Aug.	White	\$0 10
Achillea millefolium rubrum	2 ft.	June-Oct.	Pink	25
Ptarmica, the Pearl.....	2½ ft.	June-Sept.	White	25
Aconitum Napellus	3 ft.	Aug.-Oct.	Dark blue	25
Wilsoni.....	5 ft.	Aug.-Nov.	Pale blue	25
Adlumia cirrhosa (Allegheny Vine)....	15 ft.	July-Sept.	Pale rose	25
Agrostemma coronaria atrosanguinea (Rose Campion).....	2 ft.	July-Sept.	Crimson	10
Alstroemeria , Mixed Hybrids.....	2 ft.	July, Aug.	Yel. and or. shades	25
Alyssum saxatile compactum	9 in.	April, May	Golden yellow	25
Anchusa italica , Dropmore.....	4 ft.	June-Sept.	Purple	25
Anemone Pulsatilla	9-12 in.	April, May	Violet-purple	25
St. Brigid.....	10 in.	May, June	Mixed	25
sylvestris.....	12 in.	May, June	White	25
Aquilegia cærulea	3 ft.	May, June	Pale blue and white	25
chrysantha.....	2 ft.	May, June	Pale yellow	25
Mrs. Scott Elliott's strain of Long-spurred Hybrids.....	3 ft.	May, June	Mixed	50
Schling's Giant Long-spurred Hybrids.....	3 ft.	May, June	Mixed	25
Rose Queen. Long-spurred.....	3 ft.	May, June	Pink	50
White Queen. Long-spurred.....	2½ ft.	May, June	White	25
Aquilegia glandulosa major	3 ft.	April-June	Blue and white	25
Arabis alpina , (Rock Cress).....	5 in.	April, May	White	25
Asters Perennial , (Michaelmas Daisy).....	3 ft.	Sept., Oct.	Mixed	15
alpinus, Blue. (Dwarf).....	12 in.	June-Sept.	Blue	25
alpinus, Goliath. (Dwarf).....	6-10 in.	May, June	Bluish purple	50
alpinus superbus.....	12 in.	June-Sept.	Rich blue	50
Amellus hybridus.....	2 ft.	July-Oct.	Ass't largest flowering	50
Aster subcæruleus	2 ft.	Sept., Oct.	Lilac-blue	50
Aubrietia deltoidea Leichtlinii	6 in.	April, May	Rosy carmine	25
Bellis perennis , Schling's Giant Double. Giant White.....	6 in.	April-June	White	25
Giant Pink.....	6 in.	April-June	Pink	25
Giant Red.....	6 in.	April-June	Red	25
Giant Mixed.....	6 in.	April-June	Mixed	25
Campanula carpatia	12 in.	June-Aug.	Deep blue	15
carpatia alba.....	12 in.	June-Aug.	White	15
persicifolia grandiflora. Blue.....	2 ft.	June, July	Blue	25
persicifolia alba grandiflora.....	2 ft.	June, July	White	25
persicifolia Moerheimi.....	2 ft.	June, July	White, double	30
pyramidalis, Blue.....	4 ft.	Aug., Sept.	Blue	20
pyramidalis, White.....	4 ft.	Aug., Sept.	White	20
grandiflora. Blue.....	2 ft.	June, July	Blue	20
Campanula Medium (Canterbury Bells). Blue.....	3 ft.	June, July	Blue	15
White.....	3 ft.	June, July	White	15
Mauve.....	3 ft.	June, July	Mauve	15
Carmine-rose.....	3 ft.	June, July	Carmine-rose	15
Mixed.....	3 ft.	June, July	Mixed	15
Campanula Medium calycanthema . (Cup and Saucer). Blue.....	3 ft.	June, July	Blue	25
White.....	3 ft.	June, July	White	25
Rose-pink.....	3 ft.	June, July	Rose-pink	25
Mauve.....	3 ft.	June, July	Mauve	25
Mixed.....	3 ft.	June, July	Mixed	25
Carnations , Hardy Double Border. Aurora.....	12 in.	May-July	Buff	50
Double Early-flowering. White.....	12 in.	May-July		25
Vienna, Finest Mixed.....	12 in.	May-July		20
Schling's Prize Hardy Border. A superb free-flowering strain with highest percentage double flowers of finest quality on long stems; invaluable for cutting.				
Yellow and yellow ground vars. Pkt. 50c.				Triumph, Rose Tints. Pkt. 50c.
Pure White, fringed. Pkt. 50 cts.				Schling's Prize Mixture. Pkt. 25c.
Centaurea montana	2 ft.	June-Sept.	Blue	25
Cerastium tomentosum (Snow-in-Summer).....	4 in.		Silvery white foliage	25
Chrysanthemums , Hardy. Shasta Daisy.....	2½ ft.	May-Sept.	White	15
King Edward VII.....	3 ft.	July-Sept.	White	15
maximum laciniatum (Fringed Moonpenny Daisy). A beautiful white Marguerite.				50
Japanese. Hardy; early flowering.....	2 ft.	Sept., Oct.	Assorted	1 00
Cimicifuga racemosa (Snakeroot)....	4-5 ft.	June-July	White	25
Coreopsis lanceolata grandiflora	2 ft.	June-Oct.	Golden yellow	10
California Sunbeam.....	1 ft.	June-Oct.		15
Dianthus , Schling's Prize Strain.....	1 ft.	June, July	Mixed colors	25
deltoides (Maiden Pink).....	8 in.	June, July	Pink	25
plumarius, Double Mixed.....	1 ft.	June, July		25
plumarius, Double Scoticus.....	1 ft.		Mixed	75
plumarius, Single Mixed.....	1 ft.	June, July		15
Dictamnus Fraxinella , Mixed.....	3 ft.	June, July	Assorted	25



Achillea Ptarmica



Aconitum



Aquilegia



Hardy Asters



Delphinium



Eupatorium purpureum



Lupinus



Lychnis

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color
Delphinium, Kelway's Choice Show			
Variety	5 ft.	June, July	Col. 6 named sorts; \$2.50
Hybridum. 9 new varieties.			Pkt. \$1 00
Hugo Poortman. Heavy spikes.	.6 ft.		Light blue 1 00
King of Delphiniums.	.6 ft.		Deep blue 1 00
Lady Ravensworth.	.6 ft.		Porcelain-blue 1 00
Lize. Yellow eye.	.5 ft.		Azure-blue 1 00
Queen Wilhelmina.	.5 ft.		Soft blue 1 00
Mastodonte. Very massive.	.6 1/2 ft.		Dark purplish blue 1 00
Rev. E. Lascelles. Large flowers.			Deep blue, white cen. 1 00
Fanny Stormouth. Flowers of the			
Belladonna type.	.4 ft.	July-Oct.	Light azure-blue 1 00
Bellamosa.	.3 ft.		Dark blue 75

COLLECTION: 1 pkt. each of the above 9 Hybrid Delphiniums, \$7.50

Gold Medal Hybrids.	.5 ft.	June-Nov.	Pale blue to deep purple 25
Belladonna.	.3 ft.	June-Nov.	Pale blue 25
Double Hybrids, Mixed.	.5 ft.	June, July	25
formosum.	.3 ft.	June-Sept.	Dark blue, white center 20
formosum celestinum.	.3 ft.	June-Sept.	Light blue 25
chinense, Blue Butterfly.	1 1/2 ft.	June, July	Azure-blue 25
Zalil.	1-2 ft.	June, July	Pale yellow 75
nudicaule.	.3 ft.	June, July	Orange 75
Digitalis gloxinoides, White.	2-3 ft.	June, July	White 15
gloxinioides, Purple.	2-3 ft.	June, July	Purple 15
gloxinioides, Rose.	2-3 ft.	June, July	Rose 15
gloxinioides, Mixed.	2-3 ft.	June, July	Mixed 15
canariensis. Pure yellow of exceptional vigor, throwing mammoth spikes.			50
monstrosa, Mixed.	2-3 ft.	June, July	Mixed 25
purpurea, Mixed.	2-3 ft.	June, July	Mixed 10
Echinacea purpurea.	3-4 ft.	July, Aug.	Reddish purple 25
Echinops Ritro.	3-4 ft.	July, Aug.	Steel-blue 20
Edelweiss.	.6 in.	July-Sept.	Silver-gray 25
Erigeron hybridus grandiflorus.	1 1/2 ft.	July, Aug.	Pale mauve 25
Erinus alpinus.	.3 in.	May, June	Bright blue 25
Eupatorium Fraseri.	.2 ft.	Aug., Sept.	Pure white 15
purpureum (Perennial Ageratum).	.2 ft.	Aug., Sept.	Pale purple 50
Gaillardia, Kelway's Exhibition.	.2 ft.	June-Sept.	Mixed 50
Schling's New Hybrids.	.2 ft.	June-Sept.	Mixed 25
grandiflora, Mixed.	.2 ft.	June-Sept.	Mixed 15
Geum, Lady Stratheden.	1 1/2 ft.	May-Sept.	Double yellow 50
Mrs. Bradshaw.	1 1/2 ft.	May-Sept.	Orange-red 25
Gypsophila paniculata.	2-3 ft.	June, July	White 15
paniculata fl.-pl. Double-flowering.	2-3 ft.	June, July	White 50
Heuchera sanguinea splendens.	1 1/2 ft.	May-Sept.	Coral-red 25
Hibiscus, Mallow Marvels.	2-3 ft.	July, Aug.	Mixed 25
Hollyhock, Chater's Double. Crimson.	5-7 ft.	July-Oct.	Crimson 25
Rose.	5-7 ft.	July-Oct.	Rose 25
Scarlet.	5-7 ft.	July-Oct.	Scarlet 25
Yellow.	5-7 ft.	July-Oct.	Yellow 25
White.	5-7 ft.	July-Oct.	White 25
Newport Pink.	5-7 ft.	July-Oct.	25
Maroon.	5-7 ft.	July-Oct.	Maroon 25
"Exquisite." (New.) Fringed.	5-7 ft.	July-Oct.	White with blotch 50
Mixed.	5-7 ft.	July-Oct.	Mixed 20

COLLECTION: 1 pkt. each of the above 8 colors of Hollyhocks, \$1.75

New Single Hybrids.				50
Honesty (Lunaria biennis). Crimson.	.2 ft.	May, June	Crimson	25
Purple.	.2 ft.	May, June	Purple	25
White.	.2 ft.	May, June	White	25
Iberis (Candytuft) gibraltarica.	.1 ft.	May, June	Delicate lilac	35
sempervirens.	.10 in.	April, May	Pure white	25
Incarvillea Delavayi.	1-1 1/2 ft.	June	Rose	25
Lathyrus latifolius (Pink Beauty).	.6 ft.	July, Aug.	Pink	25
latifolius, Mixed.	.6 ft.	July, Aug.	Mixed	25
Lavandula vera (Sweet Lavender).	1-1 1/2 ft.	July-Sept.	Blue	25
Liatris spicata.		July-Sept.	Rosy purple	30
Linaria macedonica speciosa.	2-3 ft.	July-Sept.	Citron-yellow	50
Linum, Gold Cup.	.1 ft.	May-Aug.	Gold	50
Heavenly Blue.	1 1/2 ft.	May-Aug.	Blue	50
Lobelia cardinalis.	2 1/2-3 ft.	July-Sept.	Scarlet	20
Illumination. (New.)	2 1/2-3 ft.	Aug., Sept.	Glowing scarlet	50
Lupinus polyphyllus, Blue.	3-4 ft.	July-Sept.	Deep blue	20
polyphyllus, White.	3-4 ft.	July-Sept.	White	20
polyphyllus roseus.	3-4 ft.	July-Sept.	Pink	25
polyphyllus Moerheimii.	.4 ft.	July-Sept.	Pink and white	25
Perennial Hybrids, Mixed.	.4 ft.	July-Sept.	Mixed	20
Lychnis Arkwrightii.	1-2 ft.	June-Aug.	Orange-scarlet	30
Haageana Hybrids.	.1 ft.	June-Aug.	Orange-scarlet	25
viscaria splendens.	.1 ft.	June-Aug.	Crimson	25
Lythrum roseum superbum.	3-4 ft.	July-Sept.	Rose	15
Malva moschata (Musk Mallow).	1-2 ft.	June-Sept.	Rose	15
crispa (Curled Mallow).	4-8 ft.	June-Sept.	Rose	15
Matricaria capensis.	1-1 1/2 ft.	June-Oct.	White	20
Meconopsis integrifolia (Yellow Thibet Poppy)	.3 ft.		Primrose-yellow	50
Wallachi (Himalayan Poppy).	.3 ft.		Blue	50
Monarda didyma.	3-3 1/2 ft.	July, Aug.	Bright red	50
Myosotis palustris.	.10 in.	June-Oct.	Deep blue	25
palustris semperflorens.	.10 in.	June-Oct.	Bright blue	25
Enothera Youngii.	.2 ft.	July-Sept.	Golden yellow	25
Pentstemon, Large-flowering Hybrids	2-3 ft.	June, July	Mixed	15
Sensation.	2-3 ft.	June, July	Mixed	25
barbatus Torreyi.		July to frost	Coral-pink	50
Phlox decussata, Finest Mixed.	2-3 ft.	July-Oct.	Assorted	20
Decussata, Perennial, Lierval's				
Newest Hybrids.	2-3 ft.	July-Oct.	Mixed	25

Hardy Flowers from Seed, continued

	Height	Time of Flowering	Color	Pkt.
Physostegia virginica . Pink.....	2 ft.	June-Sept.	Pink	\$0 25
<i>virginica alba</i>	2 ft.	June-Sept.	White	25
Platycodon grandiflorum	2 ft.	June, July	Blue	15
<i>grandiflorum album</i>	2 ft.	June, July	White	15
Polyanthus , Giant-flowering, Mixed..	6-9 in.	April-June	Mixed	25
Poppies , Perennial, Iceland, Yellow..	1 ft.	May-Sept.	Yellow	20
White and Orange-scarlet.....	1 ft.	May-Sept.		each, 20
Iceland, Sunbeam Improved.....	1 ft.		New tints	25
Finest Mixed.....	1 ft.	May-Sept.	Mixed	20
Giant White California.....	6 ft.	June, July	White	25
Orientele, Mrs. Perry.....	3 ft.	May, June	Light salmon	25
Orientele, Queen Alexandra.....	3 ft.	May, June	Salmon	25
Oriental Hybrids.....	3 ft.	May, June	Various shades	15
Oriental Scarlet.....	3 ft.	May, June	Or.-scarlet, black spots	15
Potentilla	1½ ft.	June-Sept.	Assorted colors	35
Primula vulgaris (English Primrose)..	6-9 in.	April, May	Lemon-yellow	20
<i>officinalis hybrida</i>	10 in.	April, May	Blue and yellow	50
<i>veris</i> (Cowslip).....	10 in.	April, May	Yellow	20
<i>auricula</i>	10 in.	May, June	Mixed	25
Pyrethrum roseum hybridum	2 ft.	June-Sept.	Mixed	25
Single White, Crimson and Pink...				each, 35
<i>roseum hybridum fl.-pl.</i>	2 ft.	June-Sept.	Mixed	50
<i>roseum hybridum</i> , New Comet-Flowered.			Rolled and twisted petals in all colors	50
Rudbeckia Newnani	2 ft.	June-Oct.	Orange-yellow	25
<i>purpurea</i>	3 ft.	July-Sept.	Purple	25
Salvia farinacea	4-5 ft.	July, Aug.	Pale blue	25
<i>azurea grandiflora</i>	2 ft.	Aug., Sept.	Sky-blue	25
<i>pratensis</i>	2 ft.	June, July	Deep blue	25
Scabiosa caucasica , Blue and White..	2-3 ft.	June-Aug.		each, 25
<i>caucasica</i> , Blue Perfection.....	2-3 ft.	June-Aug.	Blue	50
Sedum acre	3 in.	May-July	Yellow	25
<i>Maximowiczii</i>	6 in.	May-July	Yellow	25
Sempervivum (Live Forever). Cactus-like, desirable for rock-gardens.....				1 00
Shasta Daisy	2½ ft.	May-Sept.	Pure white	15
Statice latifolia (Sea Lavender).....	1-2 ft.	June, July	Delft blue	25
Perennial Varieties, Mixed.....				10
Stokesia cyanea . Blue.....	2 ft.	July-Oct.	Blue	25
Sweet Rocket . Purple and White... 2 ft.		May, June		each, 15
Mixed.....	2 ft.	May, June	Mixed	10
Sweet William (<i>Dianthus barbatus</i>).				
Newport Pink.....	1½ ft.	May-July	Pink	25
Black Prince.....	1½ ft.	May-July	Velvety black	25
Pink Beauty.....	1½ ft.	May-July	Salmon-pink	15
Rose Queen.....	1½ ft.	May-July	Pale rose	20
Scarlet Beauty.....	1½ ft.	May-July	Intense scarlet	25
Giant Dark Crimson. (New.).....	1½ ft.	May-July	Dark crimson	25
Giant White.....	1½ ft.	May-July	White	15
Holborn Glory.....	1½ ft.	May-July	Mixed	15
Auricula-flowered.....	1½ ft.	May-July	Mixed	10
Single Finest Mixed.....	1½ ft.	May-July	Mixed	10
Thalictrum dipterocarpum . 4 ft. Aug.-Sept.			Rosy purple. Invaluable for borders...	25
Valeriana , Crimson... { Garden } 3 ft.		June, July	Crimson	15
White and Red... { Heliotrope } 3 ft.		June, July		each, 15
Veronica spicata , Mixed.....	1½-2 ft.	May, June	Mixed	10
<i>spicata</i> , Blue.....	1½ ft.	June, July	Blue	20
<i>longifolia</i>	2½ ft.	Aug.-Oct.	Blue	35
<i>amethystina</i>	1½ ft.	April, May	Pale blue	25
Viola cornuta (Tufted Pansies).				
Ardwell Gem (Pansy form).....			Primrose	25
Black Prince (Pansy form).....			Very dark	25
Cyclops. (New.) A lovely deep violet-blue Pansy form				50
David Simpson (Pansy form).....			Lavender and crimson	25
Golden Gem (Pansy form).....	10 in.	April-Nov.	Golden yellow	50
G. Wernig (Violet form).....	1 ft.	April-Nov.	Deep violet-blue	75
Jersey Gem. New. (Violet form).....	10 in.	May to frost	Deep blue	50
Lord Beaconsfield. New. (Pansy form).			Dark purple	50
Mauve Queen (Violet form).....	10 in.	April-Nov.	Mauve	25
Nora Marrow (Pansy form).....			Bluish blush	25
Primrose Dame (Pansy form).....			Sulphur-yellow	25
Sensation (Violet form).....	10 in.	April-Nov.	Dark blue	35
White Perfection (Violet form).....	10 in.	April-Nov.	White	35
Mixed.....			Mixed	25

COLLECTION: 1 pkt. each of above 13 varieties of Viola, \$2.50

Viola odorata semperflorens (Sweet Violet) 10 in. April, May	Violet	25
Wallflower , Hardy Siberian. (New.) Will survive our severest winters. Gorgeous orange flowers. 15 in.	Gorgeous	50



Sweet William



Geum, Mrs. Bradshaw



Pyrethrum



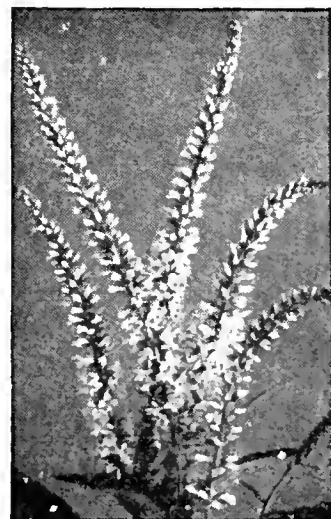
Primula veris



Valeriana



Pentstemon Torreyi



Veronica longifolia

THE ROCK-GARDEN

Perpetual is the joy of the garden-lover who plans and builds a rock-garden, and there are really few places where something of this sort might not be attempted, especially where rocks and stones are plentiful. And how interesting to watch the development of the many rare and charming plants that spread, creep, and cover the ground, and hang over and partly hide the rocks. There is a real thrill to be had from this form of gardening.

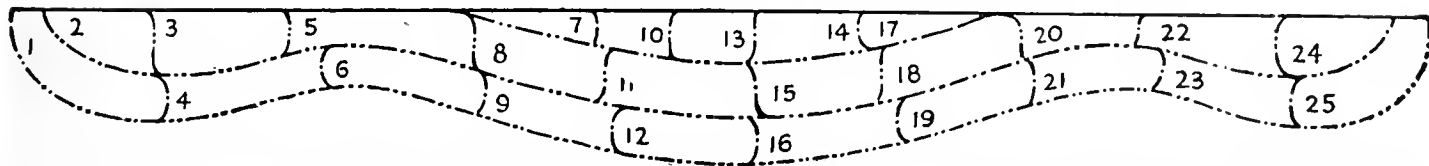
We offer here a select list of seeds of hardy plants which are especially happy growing between the crevices of stones and on elevated positions. To enhance the pleasure derived from a rock-garden, grow your own plants from seed.

	Pkt.		Pkt.
2 Achillea millefolium rubrum. 2 ft.	\$0 25	1 Gentiana Hascombensis. Blue. 9 in.	\$1 00
1 Adonis vernalis. Yellow. 10 in.	25	Globularia trichosanthes. Blue. 8 in.	50
2 Aethionema pulchellum. Purple. 6 in.	25	3 Gypsophila repens. Trailing. Clouds of	35
Agrimonia eupatoria. Yellow. 2 ft.	25	white flowers.	35
2 Allium moly. Golden yellow. 1 ft.	50	1 Gypsophila repens rosea. Pink; trailing.	50
2 Alsine gracilis. White. 6 in.	25	2 Helianthemum rotundifolium. Carmine.	25
3 Alyssum saxatile compactum. 9 in.	25	1 ft.	50
2 Alyssum saxatile compactum. Blue. 1 ft.	50	1 Heuchera sanguinea splendens. 1½ ft.	25
1 Anchusa Myosotidiflora. Blue. 1 ft.	25	3 Horminum pyrenaicum. Blue. 1 ft.	50
2 Anemone sylvestris. Violet-purple. 9 in.	25	Incarvillea Delavayi. 1 ft.	50
3 Anemone sylvestris. White. 1 ft.	25	2 Linaria alpina. Purple. 4 in.	25
1 Anthericum liliastrium giganteum (St.	35	Linum, Gold Cup. 1 ft.	25
Bruno's Lily). 1 ft.	25	3 Linum, Heavenly Blue. 1 ft.	50
1 Aquilegia alpina. Powder-blue. 1½ ft.	25	1 Lychnis viscaria splendens. 1 ft.	25
2 Arabis alpina (Rock Cress). White. 5 in.	35	3 Myosotis palustris semperflorens. 10 in.	20
2 Armeria Lauchiana. Rose. 6 in.	25	1 Nepeta Mussini. Dark blue. 10 in.	25
1 Armeria Lauchiana. (Dwarf.) 1 ft.	50	2 Pentstemon Youngi. Yellow. 1 ft.	25
1 Aster alpinus. Goliath. (Dwarf.) Blush-	50	1 Physostegia virginica. Pink. 2 ft.	15
purple. 6 to 10 in.	50	3 Platycodon grandiflorum. Blue. 2 ft.	25
Aster alpinus superbus. (Dwarf.) Rich	50	Polyanthus, Giant-flowering. 6 in.	35
blue. 1 ft.	25	1 Poppy, Iceland. Assorted Art Shades. 1½ ft.	1 00
2 Aubrietia deltoidea græca. Blue. 4 in.	75	Potentilla. Yellow. 3 ft.	50
Aubrietia Leichtlini (Pink Rock Cress).	15	Primula florindæ. Blue and yel-	20
Trailing.	35	Primula officinalis hybrida. Blue and yel-	25
1 Campanula carpatia. Blue. 1 ft.	25	low. 10 in.	50
2 Candytuft (Iberis) gibraltarica. Laven-	25	Primula veris (Cowslip). 10 in.	20
Candytuft (Iberis) sempervirens. White.	25	1 Primula vulgaris (Eng. Primrose). 6 in.	25
10 in.	25	2 Prunella grandiflora rosea. 10 in.	50
2 Centaurea montana. Blue. 1½ ft.	50	3 Saxifraga hybrida magnifica. Pink.	25
1 Cerastium tomentosum (Snow-in-Sum-	35	10 in.	25
mer). 4 in.	50	1 Sedum acre (Yellow Stonecrop). 3 in.	25
3 Chrysanthemum maximum, Dwarf Ava-	1 00	Sedum Maximowiczii (Golden Stone-	35
lanche. White. 1 ft.	25	crop). 6 in.	1 00
2 Delphinium chinense. Ultramarine. 1 ft.	75	2 Sedum spurium roseum. Trailing.	35
1 Dianthus Allwoodi alpinus. 6 in.	25	3 Sempervivum (Liveforever). 3 in.	25
1 Dianthus deltoideus (Maiden Pink). 8 in.	25	1 Silene alpestris. Continuous white. 6 in.	35
1 Doronicum Clusi. Golden yellow. 1½ ft.	25	Statice latifolia Sea Lavender. 2 ft.	25
Edelweiss. 6 in.	50	1 Thymus Serpyllum. Rose; trailing.	35
Erinus alpinus. Blue. 6 in.	50	Tunica Saxifraga. Pink. 1 ft.	25
Euphorbia polychroma. Yellow. 16 in.	50	1 Veronica teucrium, Royal Blue. 1 ft.	50
1 Fragaria indica. Scarlet fruit. 6 in.	50	2 Viola cornuta hybrida, Mixed. 6 in.	1 00
2 Gentiana acaulis (Fringed Gentian). 4 in.	50	3 Viola, Jersey Gem. Dark blue. 6 in.	50
Gentiana Farreri. Sky-blue. 8 in.	1 00	1 Viola olympica Royaleana. Purple. 6 in.	50
		1 Wallflower, Siberian. 10 to 15 in.	\$31 00

INDIVIDUAL SELECTION AT PACKET PRICE

Collection A: The entire collection (value \$31)	\$25 00
Collection B: 1 pkt. each 25 varieties marked 1 (value \$10.55)	8 50
Collection C: 1 pkt. each 18 varieties marked 2 (value 6.40)	5 00
Collection D: 1 pkt. each 12 varieties marked 3 (value 5.25)	4 00

A Hardy Border Properly Planned and Planted Is a Perpetual Joy to the Garden-Lover

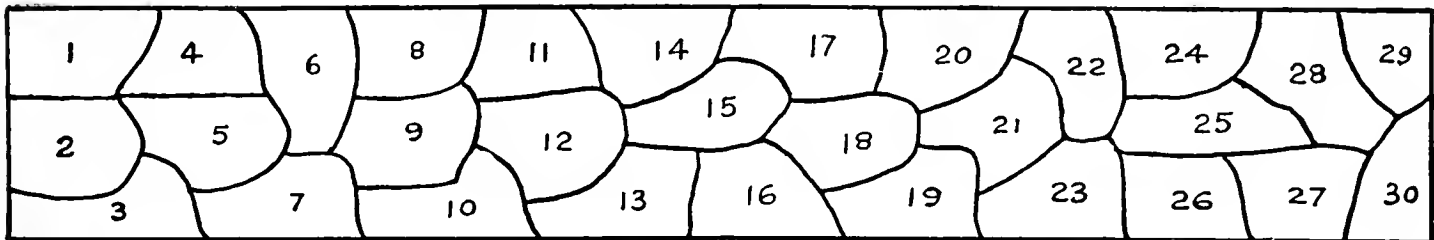


Border A. Especially Attractive as a Foreground to Shrubbery Borders

25 CHOICE PERENNIALS FOR \$5

1. Sweet William, Newport Pink...\$0 25	10. Echinops Ritro.....\$0 20	19. Lychnis Viscaria splendens....\$0 25
2. Chrysanthemum, Fringed (Moon-penny Daisy)..... 50	11. Sweet Rocket..... 15	20. Campanula Medium (Canterbury Bells)..... 15
3. Pentstemon Torreyi, Pink..... 50	12. Arabis alpina, White..... 25	21. Siberian Wallflower..... 50
4. Iberis gibraltarica, Pink..... 35	13. Delphinium, Gold Medal Hybrids..... 25	22. Gaillardia, Schling's New Hybrids..... 25
5. Campanula pyramidalis, Blue... 20	14. Hibiscus, Mallow Marvel.... 25	23. Dianthus plumarius, Double... 20
6. Alyssum saxatile compactum.... 25	15. Coreopsis, California Sunbeam. 15	24. Lupinus polyphyllus, Blue.... 15
7. Digitalis gloxinoides, Rose.... 15	16. Pyrethrum roseum hybridum... 25	25. Armeria, Felbach Beauty..... 50
8. Centaurea montana, Blue..... 25	17. Anchusa italica, Dropmore... 25	
9. Erinus alpinus..... 25	18. Rudbeckia purpurea..... 25	

\$6 75



Border B—A Charming Arrangement of a Hardy Border

This sketch of a Hardy Border (B) 50 x 5 feet, consisting of 30 choicest Perennials for continual bloom throughout the season, shows how to proceed with the laying out and placement of the plants.

1. Hollyhock, Newport Pink.....\$0 25	12. Pentstemon Torreyi.....\$0 50	22. Campanula pyramidalis, White.\$0 20
2. Coreopsis lanceolata..... 10	13. Gaillardia, Schling's New Hybrids..... 25	23. Scabiosa caucasica, Blue..... 25
3. Iberis gibraltarica..... 35	14. Liatris spicata..... 30	24. Delphinium, Gold Medal Hybrids 25
4. Digitalis gloxinoides, White... 15	15. Lupinus polyphyllus roscus... 25	25. Veronica spicata..... 25
5. Echinacea purpurea..... 25	16. Wallflower, Siberian..... 50	26. Eupatorium purpureum..... 50
6. Sweet Rocket, Purple..... 15	17. Delphinium, Bellamosa..... 75	27. Heuchera sanguinea splendens. 25
7. Pyrethrum roseum hybridum... 25	18. Centaurea montana..... 25	28. Anchusa, Dropmore..... 25
8. Delphinium, Belladonna..... 25	19. Shasta Daisy..... 15	29. Hollyhock, Exquisite..... 50
9. Stokesia cyanea..... 25	20. Pentstemon Hybrids..... 15	30. Dianthus plumarius, Double... 20
10. Sweet William, Newport Pink.. 25	21. Aquilegia, Long-spurred Hybrids 25	
11. Campanula calycanthema, Rose 25		

\$8 50

Our **SPECIAL OFFER (B)** of 1 pkt. each of the above 30 varieties (regular price \$8.50), \$6

Seeds of Greenhouse Plants

ASPARAGUS plumosus nanus (Asparagus Fern). Pkt. 25 cts., 100 seeds \$1.

Sprengeri. A drooping variety for hanging-baskets. Pkt. 25 cts., oz. \$1.

CALCEOLARIA, James' Superb Semi-dwarf Prize Strain. Recognized to be the finest in the world. Includes all the various self-colored, tigered, blotched, spotted, and laced varieties. ½pkt. 50 cts., pkt. \$1.

CALENDULA, Ball's Orange and Ball's Gold. Both Special Strains for forcing. Each, pkt. 25 cts., ¼oz. \$2.

CINERARIA. Famous English strains saved from plants of greatest perfection.

James' and Weatherill's Superb Large-flowering Compact and Semi-dwarf Show Varieties Mixed. Pkt. 50 cts.

Stellata grandiflora (Star Cineraria), **Mixed**. Most useful for cutting and a handsome pot-plant. Pkt. 50 cts.

Cactus-flowered Mixed. Narrow, twisted petals, giving a particularly pleasing effect. Pkt. 50 cts.

GIANT CYCLAMEN

Giant Dark Blood-Red. Pkt. 50 cts.

Giant Soft Rose, Carmine Eye. Pkt. 50 cts.

Giant Pure White. Pkt. 50 cts.

Giant Bonfire. Orange-scarlet. Pkt. 75 cts.

Giant Salmon-Scarlet. Pkt. 75 cts.

Giant Salmon Color, Dark. Pkt. 50 cts.

Giant Salmon Color, Light. Pkt. 50 cts.

Giant Mixed. Pkt. 50 cts.

GERBERA Jamesoni hybrida (Transvaal Daisy). In shades of scarlet, crimson, yellow, orange, salmon, rose cerise, and violet. Pkt. 50 cts.

Jamesoni, Scarlet. Pkt. 50 cts.

GREVILLEA robusta (Silk Oak). Pkt. 15 cts.

GERANIUM. If sown in the greenhouse in February and March, you will have plants ready to bloom by July.

Large-flowering Single Mixed, Buchartot's Celebrated French Strain. Pkt. 25 cts.

Fancy (Pelargonium), **Turner's English Hybrids**. Popularly known as Lady Washington Geraniums. Pkt. \$1.50.

GLOXINIA hybrida gigantea. Blooms measuring 4 to 5 inches in diameter. Pkt. 50 cts.

LAPAGERIA rosea. A beautiful greenhouse climber with large, bell-shaped flowers of a deep pink color. Deep green foliage, resembling that of the camellia. Pkt. 50 cts.

LEPTOSYNE maritima. Special forcing strain. Large golden yellow flowers on long stems, resembling the coreopsis; fern-like foliage. Pkt. 15 cts.

MIGNONETTE, Schling's Perfected Forcing. Flower-spike 12 to 15 inches long, on which the individual flowers are closely set all along the stem. Pkt. \$1.

PRIMULA

Sinensis fimbriata (Chinese Giant Fringed Primrose). **Giant Fringed Single Mixed**. Pkt. 75 cts.

Giant Fringed Double Mixed. Pkt. \$1.

Sinensis stellata (Giant Star Primrose).

Mixed Colors. Pkt. 50 cts.

Obconica gigantea. A giant-flowering strain of the popular everblooming Primrose.

Gigantea alba. Pure white. Pkt. 50 cts.

Gigantea kermesina. Crimson. Pkt. 50 cts.

Gigantea rosea. Delicate pink. Pkt. 50 cts.

Gigantea hybrida. Finest mixed. Pkt. 50 cts.

Giant Fringed Mixed. New. Pkt. \$1.

Malacoides (Giant Baby Primrose).

Malacoides, Lilac. Pkt. 25 cts.

Malacoides alba. Pure white. Pkt. 30 cts.

Malacoides rosea. Pink. Pkt. 30 cts.

Kewensis. Bright yellow, fragrant blooms produced in tiers along the entire length of the stem. Pkt. 50 cts.

STEVIA serrata. Sprays of tiny white flowers. Exceedingly valuable for cutting, and useful for mixing in bouquets with other flowers. Pkt. 15 cts.

SCHIZANTHUS Wisetonensis, Improved. A very select strain, mostly in delicate light-colored shades, prettily marked and blotched. Pkt. 50 cts.

SMILAX (*Myrsiphyllum asparagoides*). Fine for festooning and for table decoration. Pkt. 10 cts.

Miscellaneous Summer-Flowering Bulbs and Roots



Giant Single-flowering Begonia

BEGONIAS, Tuberous-Rooted

We offer an especially fine strain of truly giant-flowering varieties. They succeed best in rather moist soil and in a shady situation. Excellent for bedding out under trees; they will brighten many a shady spot where no other flowers will succeed. To have them in bloom in May, start the tubers in the hotbed or coldframe in February or March in pots or boxes. A light peaty soil is most suitable, and until roots have formed, water sparingly. The temperature of the frames should be at least 60 to 70 degrees. The plants can be bedded out as soon as all danger of frost is past (about May 25 to June 1), at which time they will be in bud or blooming; set from 10 to 12 inches apart. The tubers may also be planted in the ground the middle of May or even later, for blooms during August and until frost.



Giant Double-flowering Begonia

GIANT SINGLE-FLOWERING

Crimson, Pink, Scarlet, White, Yellow, and Salmon. 30 cts. each, \$3 per doz., \$20 per 100.

GIANT DOUBLE-FLOWERING

Yellow, Crimson, White, Scarlet, Pink, and Salmon. 30 cts. each, \$3 per doz., \$20 per 100.

ISMENE CALATHINA

(Peruvian Daffodil)

Has lovely, large, amaryllis-like, pure white, fragrant blossoms and succeeds well in the garden. \$3 per doz., \$20 per 100.

LILY-OF-THE-VALLEY CLUMPS

Extra-strong clumps just full of flowering pips. If planted in April, will bloom in May. A semi-shaded, rather moist place is best suited. 60 cts. each, \$6 per doz.

Giant French Poppy ANEMONES

Marvelous poppy-like flowers in the wonderful color combinations to be found only in this variety. Blues with white bases; Pink with blue bases; Cream and Apricot shades in endless profusion. Truly a gem of the first water! Plant bulbs 3 inches deep. 75 cts. per doz., \$5 per 100.

LILY-OF-THE-VALLEY PIPS FOR FORCING

Schling's Extra-Strong Forcing Crowns. Selected three-year-old, heavy pips with long roots. These pips are retarded and will bloom in 21 to 25 days after planting. Sold only in the following quantities: 250 pips \$24, 500 pips \$45, 1,000 pips \$85.

TIGRIDIA (Mexican Day Lily)

Showy flowers of rare charm throughout the summer, in shades and tints of yellow, orange, and red. Plant bulbs about May 1, 4 inches deep and 6 to 8 inches apart. Should be lifted in the fall and stored the same as Gladiolus. \$2.50 per doz., \$18 per 100.

RAJUNCULUS

Giant Double French. A beautiful strain of buttercup-like flowers on long stems in such lovely shades as bronze, orange, yellow, and brown. 75 cts. per doz., \$5 per 100.

HYACINTHUS

Candicans (Summer Hyacinths). Contrast splendidly with gladiolus. Spikes 4 to 5 feet high, each bearing from 20 to 30 large, white, bell-shaped flowers. Set bulbs 8 inches apart, 5 inches deep. \$1.50 per doz., \$10 per 100.

AMARYLLIS HALLI

The Hardy Garden Amaryllis. Flower-stalks 2 feet high carry an umbel of large, lily-shaped, delicate lavender-pink flowers, delightfully scented. Large flowering bulbs, \$1.50 each, \$15 per doz.

Hardy Vines and Climbers

AMPELOPSIS Veitchi (Boston Ivy). Clings to walls. Strong plants, \$1 each, \$11 per doz.

CLEMATIS paniculata. Clusters of fragrant white flowers. \$1 each, \$11 per doz.

C. Jackmani. Large, velvety purple flowers, 4 inches across. \$1.50 each, \$15 per doz.

C. Henryi. White flowers, 4" across. \$1.50 each, \$15 per doz.

ARISTOLOCHIA Sipho (Dutchman's Pipe). Large, round leaves and brownish flowers. \$2 each.

EUONYMUS radicans (Evergreen Bittersweet). Small, glossy foliage. Best clinging vine for walls and rocks. Strong plants, \$1 each, \$11 per doz.

HALL'S JAPANESE HONEYSUCKLE. Very fragrant. Strong plants, \$1 each, \$11 per doz.

POLYGONUM Auberti (Silver Lace Vine). \$1.50 each.

WISTERIA. Grafted plants which will bloom. **White and Purple.** Each, \$1.50.

GRAPE-VINES

CATAWBA (red, delicious); **NIAGARA** (large, white); **WORDEN** (large, black, early); **CONCORD** (black, late).

Any of the above, strong three-year-old canes, \$1 each, \$10 per doz.

Other varieties can be supplied. We also can supply, in season, all Fruit Trees, Currants, Gooseberries, Raspberries, Blackberries, etc. Write for prices.

JAPANESE BEETLE TRAPS

Will rid your property of this most destructive insect. Hang the Traps in a vertical position near the trees or plants to be protected, but never on or under them. The beetles are attracted by the aroma of the bait and so fall into the Trap. To destroy them, remove the Mason jar and dump them into a container of gasoline, kerosene, or hot water.

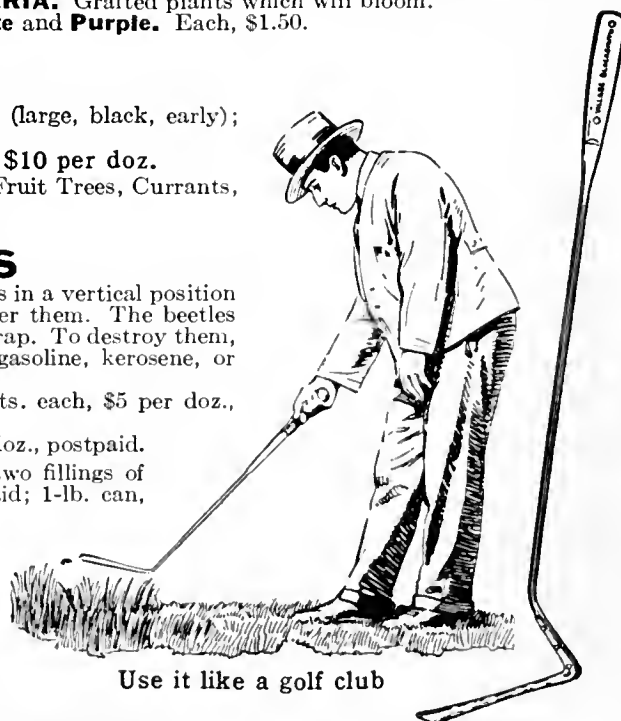
Type O. As illustrated here, but without Mason jar. 50 cts. each, \$5 per doz., postpaid.

No. 4. A larger size without Mason jar. \$1.15 each, \$12 per doz., postpaid.

Beetle Bait. 1/2-pt. cans (approx. 3 3/4 ozs.), sufficient for two fillings of Type O and one filling of Type 4 Traps, 60 cts., postpaid; 1-lb. can, \$1.40, postpaid; 5-lb. can, \$4.75, postpaid.

Use It Like a Golf Club THE NEW GRASWIP

Cuts grass and weeds fast and clean on both the forward and backward swing. Just what you want for cutting dandelion blossoms before they go to seed. The great exerciser without exertion. \$1 each; postpaid, \$1.15.



Use it like a golf club

SCHLING'S MODERN GLADIOLUS

The main planting of Gladiolus bulbs should be made the latter part of April or the first of May, and additional plantings every three weeks until July 1, to secure a succession of bloom until frost. Plant bulbs 5 inches deep and from 6 to 8 inches apart.

	Doz.	100
* Ave Maria. Light blue, with small purple blotches.....	\$1 25	\$9 00
* Berty Snow. Clear lavender; very large flowers on strong spike.....	1 00	7 00
Captain Boynton. White, flushed with lavender, with maroon blotch on lower petals. A giant prize-winner.....	85	6 00
Cardinal Prince. An outstanding clear flame-red. Very lovely.....	85	6 00
Carmen Sylva. Pure white; slight violet markings deep in throat.....	85	6 00
Catherine Coleman. Rich coral-pink with throat-markings of American Beauty tinge. Rare and exceedingly choice.....	1 25	9 00
* Copper Bronze. Unusually attractive coppery bronze flower.....	1 00	7 00
Crimson Glow. Vivid scarlet with lighter shadings in the throat.....	85	6 00
Dr. F. E. Bennett. Flame-scarlet over peach-red. Strong spikes.....	85	6 00
Duchess of York. Deep violet-blue, like Baron Hulot, but twice its size..	1 00	7 00
Fern Kyle. A massive creamy white exhibition Gladiolus. Easily the best of its color.....	85	6 00
Geraldine Farrar. Rich lavender self; very large, on strong stems.....	1 25	9 00
Giant Nymph. Soft rose-pink with creamy yellow throat. Flowers often 6 inches across.....	85	6 00
* Golden Dream. Exquisite deep yellow.....	85	6 00
Helen Wills. Fine, large, pure white; very delicate canary-yellow markings on throat and lower petals.....	1 15	8 00
Henry C. Goehl. White, slightly flushed pink; lower segments blotched crimson.....	1 25	9 00
John T. Pirie. Mahogany-brown. Unusually attractive.....	1 00	7 00
* Kirchhof's Violet. Very deep violet-blue. One of the best of this shade..	1 25	9 00
Marmora. Lavender-gray, petunia blotch. An exquisite variety.....	1 25	9 00
* Martha Washington. Deep velvety red, with black blotch.....	1 25	9 00
Minuet. Rich lavender self; very large; fine substance.....	1 15	8 00
* Mrs. F. C. Hornberger. Lovely, wide-open, ruffled, pure white flowers on strong spike.....	1 25	9 00

Mrs. Frank Pendleton. Salmon-pink, with brilliant carmine blotches in throat.....	75	5 00
Mrs. Leon Douglas. Begonia-rose, overlaid with scarlet-flame shadings; huge, wide-open flowers.....	75	5 00
Mrs. P. W. Sisson. Cameo-pink. Very strong, tall spike.....	1 25	9 00
Mrs. van Konynenburg. An exquisite aniline-blue. Huge flowers are borne on 5-foot stems with 6 to 8 open at one time.....	1 25	9 00
Mrs. W. H. Phipps. Flesh-pink blooms, 16 to 18 open at one time on strong spike. A super giant.....	85	6 00
* Patricia Carter. Large, very clear shell-pink flowers.	1 25	9 00
* Paul Pfitzer. Beautiful reddish purple. Finest of this color. Excellent grower.....	1 25	9 00
Peace. White, lily-like flowers, with fine lilac pencil-lines in throat; tall spike.....	75	5 00
Pearl of California. Soft La-France-pink flowers, often 5 inches across, on strong spike.....	1 25	9 00
* Pfitzer's Triumph. Orange-salmon, blotched red on lower petals.....	1 25	9 00
* Primrose Princess. Large, wide-open, clear primrose-yellow flowers on strong spike.....	1 25	9 00
* Rita Beck. Blooms shell-pink, with scarlet lines on lip, 6 to 8 open at one time. Tall, straight stem.....	\$1 25	\$9 00
Saraband. Very large, wide-open flowers of rich velvety bordeaux, with light yellow blotch. Unusually attractive.....	1 25	9 00
Scarlet Bedder. Very large, clear, scarlet-red self.....	1 15	8 00
Sidney Plummer. Soft yellow, suffused delicate pink—exquisite color.....	85	6 00
Sunnymede. A rare shade of orange-yellow; long spike.....	85	6 00
Veilchenblau. Real fine deep violet-blue of large size and good form.....	1 25	9 00
Virginia. Massive spikes. Raspberry-red, suffused with scarlet.....	85	6 00

See also the 4 outstanding varieties shown in color on page 89

COLLECTIONS

- Collection F— 3 bulbs each of the 12 choice varieties marked with * (36 bulbs in all), \$3 50
Collection G— 6 bulbs each of the 12 choice varieties marked with * (72 bulbs in all), 6 50
Collection H—12 bulbs each of the 12 choice varieties marked with * (144 bulbs in all), 12 50

Schling's Mixture of Giant-Flowering Gladiolus

Contains an endless variety of color, striped, mottled and variegated, as well as a fine selection of clear colors; especially abounds in shades of white, pink, salmon, orange, yellow, and heliotrope. 75 ets. per doz., \$5 per 100, \$45 per 1,000.

Popular Mixed. To encourage large plantings of Gladiolus at a nominal cost, we recommend this mixture. It includes a great variety of colors, and the quality is superb. 50 ets. per doz., \$3.50 per 100, \$30 per 1,000.

Tri-Tox-Cide. Kills Gladiolus thrips. Non-poisonous insecticide-fungicide dust containing stabilized Rotenone. Developed as a specific control of Gladiolus thrips—safe and most effective. Should be applied in the early stages of growth. Lb. \$1, 5 lbs. \$3.50, 25-lb. drum \$13.50, 50-lb. drum \$25, 100-lb. drum \$45.

Mrs. Frank Pendleton

Catherine Coleman

Gladiolus of Startling Merit

Marvels in size of flower, strength and height of stem

AIDA. A very deep blue, with small lilac blotch in throat. Flowers large, several open at one time, on strong stem. Very fine.....	Doz.	100
ALBATROSS. A huge pure white on tall spikes, many flowers open at one time.....	\$1 50	\$10 00
COMMANDER KOEHL. Large, rich, clear blood-red flowers on a tall plant, several open at a time. An exceptionally fine Gladiolus.....	2 50	18 00
CORYPHEE. Extremely beautiful light pink with white throat; very large flowers.....	2 00	15 00
FRANK J. McCOY. Lively rose-pink, with brilliant blotch of scarlet on lower petals. Most attractive.....	2 00	15 00
FREDERICK CHRIST. A most beautiful color combination of La-France-pink and yellow. Tall spike.....	4 00	30 00
MOTHER MACHREE. Misty lavender, suffused and overlaid with salmon-pink toward the edges of the petals.....	2 50	18 00
OUR SELECTION. A glorious salmon-red, flaked with a deeper shade; lower petals blotched cerise, bordered with cream. Long spikes of large blooms. Exhibition variety.....	2 00	15 00
SALBACH'S PINK. Large, wide-open, geranium-pink blooms with soft carmine lip and throat, on long spike.....	2 75	20 00
TOBERSUN. One of the best yellows. The flowers are large and clear. Tall, strong grower.....	2 75	20 00

SPECIAL COLLECTIONS

I. 3 bulbs each of above 10 varieties (30 in all)....	\$6 00	K. 12 bulbs each of above 10 varieties (120 in all) ..	\$22 00
J. 6 bulbs each of above 10 varieties (60 in all)....	11 50	L. 25 bulbs each of above 10 varieties (250 in all) ..	40 00

The Lovely Primulinus or Orchid Gladiolus

Exquisite in Form and Coloring. The Last Word in Gladiolus for Dainty Decorations



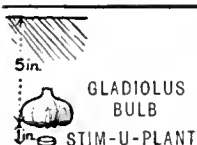
Gladiolus in border

An early type with hooded flowers most gracefully placed on long, slender spikes and of the most artistic colors, ranging from sulphur-yellow to chrome-yellow, through all shades of orange, salmon, cream, and pink.

- Ada de Poy.** Clear apricot with bronze shading. Charming. 85 cts. per doz., \$6.50 per 100.
- Alice Tiplady.** Iridescent, soft coppery orange. 60 cts. per doz., \$4 per 100.
- Apricot Glow.** Lovely warm buff, edged soft apricot. 85 cts. per doz., \$6 per 100.
- Ethelyn.** Orange-yellow, tipped with bronze—exquisite. 60 cts. per doz., \$4 per 100.
- Golden Frills.** Deep rich daffodil-yellow, red blotches on lower petals. 65 cts. per doz., \$4.50 per 100.
- Mrs. Calvin Coolidge.** Soft, ruffled, salmon-rose blooms with pure yellow throat. \$1.25 per doz., \$9 per 100.
- Orange Queen.** A glowing copper-orange self color. Very striking. 85 cts. per doz., \$6 per 100.
- Rose Mist.** Old-rose edged with pallid neutral grey; very large. 85 cts. per doz., \$6 per 100.
- Salmon Beauty.** Extremely large; deep salmon with yellow throat. 85 cts. per doz., \$6 per 100.
- Souvenir.** A rich, clear, deep yellow self; tall spike. 75 cts. per doz., \$5 per 100.
- The Orchid.** A charming light lavender. \$1.50 per doz., \$10 per 100.
- White Butterfly.** Pure white flowers with creamy throat. \$1 per doz., \$7 per 100.
- Our Selected Hybrids.** A most extensive assortment of all the newest and rarest Hybrids. \$1.25 per doz., \$8 per 100, \$70 per 1,000.
- Our Regular Selection** of standard sorts, including many new and rare sorts; very fine. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

PRIMULINUS COLLECTIONS

No. 1: 3 bulbs each of 12 varieties (36 in all).....	\$2 60
No. 2: 6 bulbs each of 12 varieties (72 in all).....	5 00
No. 3: 12 bulbs each of 12 varieties (144 in all).....	9 00
No. 4: 25 bulbs each of 12 varieties (300 in all).....	16 00



STIM-U-PLANT A tablet of Stim-u-plant inserted below each Gladiolus bulb at planting will intensify the color of both foliage and flower. 100 tablets 75 cts., 1,000 tablets \$3.50.

Earlham Large-flowered New Hybrid Montbretias

A notable advancement in size and colorings. May justly be called a new race because they represent such an enormous advance on the ordinary varieties of Montbretias in commerce, being much taller and more robust in growth and having flowers of great size and beauty, some of them measuring 3 to 4 inches in diameter.

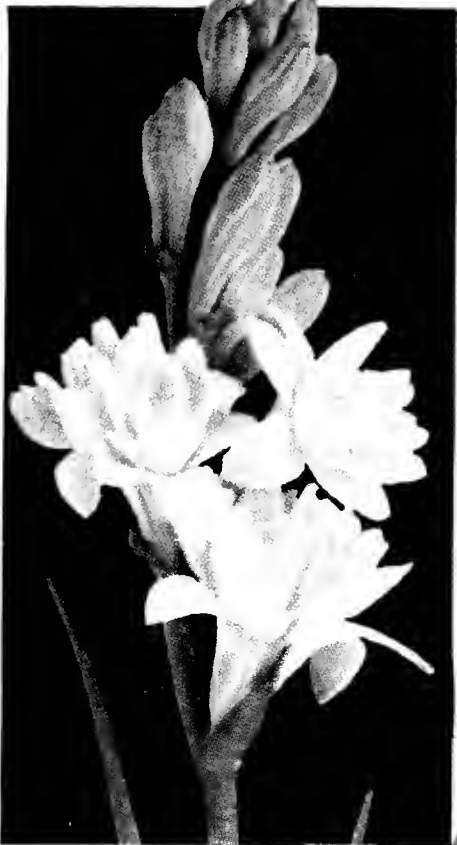
Montbretias love the sun and do best in a soil rich in humus. Plant the bulbs in April and May, 3 inches deep and from 3 to 4 inches apart. They are also charming in the border if planted in clusters of from 12 to 25 bulbs, close together so as to give a clump effect, and are most decorative and graceful in the garden as well as in vases. South of Philadelphia they need not be taken up, and quite often they winter well farther north under a heavy mulching with salt meadow hay or leaves.

- His Majesty.** Deep velvety scarlet, shading down to gold. Very broad petals. \$1.25 for 3, \$4 per doz., \$30 per 100.
- Lemon Queen.** Creamy yellow; deep orange buds. 50 cts. for 3, \$1.75 per doz., \$12 per 100.
- Marjorie.** Orange-yellow with crimson circle. 3 ft. 50 cts. for 3, \$1.75 per doz., \$12 per 100.
- Una.** Rich apricot, with carmine blotch. 2½ ft. \$1 for 3, \$3 per doz., \$24 per 100.

- James Coey.** Deep, rich vermilion-scarlet with golden orange lustre; yellow center. 3½ feet. \$1.50 for 3, \$5 per doz., \$36 per 100.
- Earlham Large-flowered New Hybrid Montbretias in Mixture,** including the above as well as other new hybrids. \$2 per doz., \$15 per 100.
- Regular Mixture of Montbretias.** A rich assortment of colors of the older varieties. \$1 per doz., \$7.50 per 100.

Collection N: 3 bulbs each of the above 5 varieties	\$4 00
Collection O: 6 bulbs each of the above 5 varieties	7 50

COLLECTION P	
12 bulbs each of the above 5 varieties	\$14.00



Montbretia, His Majesty

One of the finest of the new Earlham Large-flowered Montbretias. Flowers deep velvety scarlet, shading down to gold, on long, wiry stems. Beautiful for vases or all indoor decorations.

\$1.25 for 3 bulbs, \$4 per doz., \$30 per 100

Other
Lovely Varieties
of Earlham
Large-flowered
Montbretias
see page 88



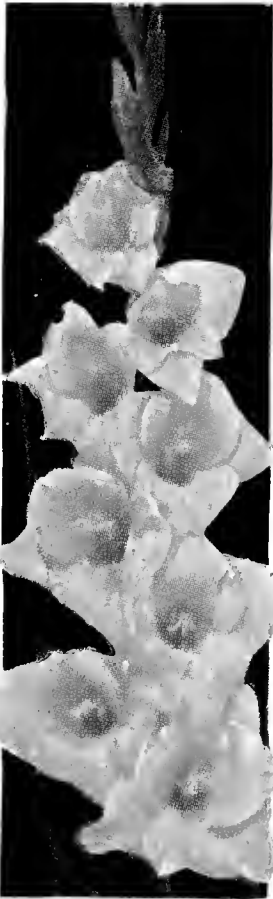
Montbretia
His Majesty

The Fragrant Double Pearl Tuberose

Easily grown in any garden. Prefers a sunny situation, and will send up its lovely stalks of fine, double, glistening white flowers in late August, September, and October. **Jumbo bulbs, sure to bloom**, \$2.50 per doz., \$15 per 100.



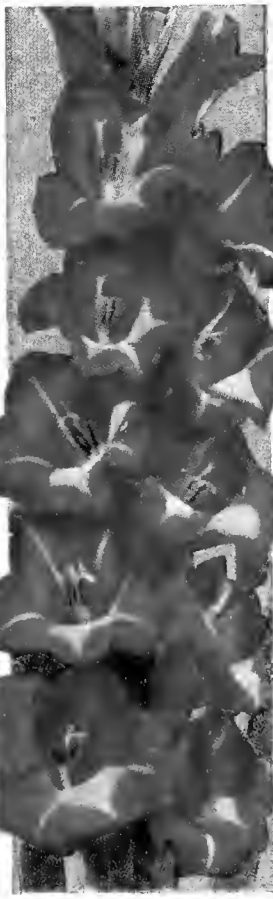
Betty Nuthall



E. I. Farrington



Persia



King George

4 Superb Gladiolus

Betty Nuthall. Tall, strong spikes, of beautiful, large, wide-open, fine-textured, salmon-pink, yellow-throated flowers. \$1.25 per doz., \$9 per 100.
E. I. Farrington. A fine, rich, clear yellow self, usually 6 flowers open at one time, on strong 4-foot spikes. \$1.25 per doz.; \$9 per 100.
Persia. A remarkably colored Gladiolus of deep mahogany tone, overlaid with a velvety sheen. \$1.25 per doz., \$9 per 100.
King George. A very tall, dark red with cream blotches. Exhibition variety. \$1.75 per doz., \$12 per 100.

COLLECTIONS

T 6 bulbs each (24 in all) . \$2.75
U 12 bulbs each (48 in all) . 5.00
V 25 bulbs each (100 in all) . 9.00
W 100 bulbs each (400 in all) 35.00

Hardy Garden Lilies

No garden is complete without at least a few of these stately beauties, the blooming season of which may be extended from June to September if the proper varieties are planted. Large plantings of *L. auratum*, *L. regale*, and the Speciosum varieties are recommended, and also the handsome early-blooming varieties of *L. elegans* and the American *L. superbum*. They thrive in any well-drained garden soil, but do best in the hardy border or among shrubbery. Plant bulbs twice their depth. The Japanese Lilies are especially attractive when scattered through the hardy border in clumps of three.



Lilium auratum (Golden-banded Lily). Blooms in August and September and carries many blossoms. Exceedingly showy. 5 ft. 45 cts. each, \$4.50 per doz., \$35 per 100.

Lilium regale (Regal Lily). Blooms in July and is very hardy. 3 to 4 ft. Heavy, 6 to 7-in. bulbs, \$3.50 per doz., \$6 for 25, \$10 for 50, \$18 per 100.

Lilium speciosum rubrum (Japanese Lily). Blooms in August and September. Showy and most satisfactory. 9 to 11-in. bulbs, 45 cts. each, \$4.50 per doz., \$35 per 100.

COLLECTIONS OF 3 SHOWY LILIES AS PICTURED ABOVE

3 bulbs of each (9 in all) . \$3.00
6 bulbs of each (18 in all) . \$5.50

12 bulbs of each (36 in all) . \$10.00
25 bulbs of each (75 in all) . \$19.00

50 bulbs of each (150 in all) . \$36.00
100 bulbs of each (300 in all) . \$70.00

Other Hardy Garden Lilies

Auratum pictum. Pure white with pink spots and a broad band of orange-scarlet through the center of each petal. Very pretty. 75 cts. each, \$7.50 per doz.

Auratum platyphyllum. Thickly spotted pink, and distinct crimson band through the center of each petal. 60 cts. each, \$6 per doz.

Canadense (Meadow Lily). Bell-shaped, nodding blossoms of red and yellow. 3 ft. June, July. \$3 per doz., \$18 per 100.

Canadense rubrum. Rich, deep red. 35 cts. each, \$3 per doz., \$22 per 100.

Elegans atrosanguineum. Blood-red, spotted purplish black; red anthers. 35 cts. each, \$3.50 per doz., \$20 per 100.

Elegans, Leonard Joerg. Rich apricot. June and July. 30 cts. each, \$3 per doz., \$20 per 100.

Elegans, Quilp. Vermilion with few black spots, over-spread with bright luster. 40 cts. each, \$4 per doz.

Hansoni. Reddish orange blooms, six to ten in cluster; thick, durable petals. 70 cts. each, \$7 per doz., \$50 per 100.

Krameri. Wide-open flowers of a delicate flesh-pink tint. 50 cts. each, \$4 per doz.

Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. 40 cts. each, \$4 per doz.

Speciosum album. Pure white. August and September. 5 ft. 9 to 11 in., 60 cts. each, \$6 per doz., \$45 per 100.

Speciosum Melpomene. White ground heavily spotted with crimson. 9 to 11 in., 45c. each, \$4.50 per doz., \$35 per 100.

Speciosum Henryi. Orange-yellow, stately and showy, very hardy. Mammoth bulbs, 75 cts. each, \$7.50 per doz.

Superbum. From twenty to forty nodding, brilliant orange-red flowers. July. 3 ft. 35 cts. each, \$3.50 per doz., \$18 per 100.

Tigrinum splendens (Improved Tiger Lily). Orange-red, spotted with black; blooms in August. 35 cts. each, \$3.50 per doz., \$18 per 100.

HEMEROCALLIS (Yellow Day Lily)

Dumortieri. Very dwarf. Rich cadmium-yellow flowers with buds and reverse of petals bronze-yellow. June. 18 in.

Flava (Yellow Day Lily). Fragrant, deep lemon-yellow flowers. June. 2½ ft.

Luteola (Golden Day Lily). Bright golden yellow. June, July.

Middendorffi (Dr. Regel's). The earliest to bloom. Flowers bell-shaped, rich chrome-yellow. May. 2 ft.

Thunbergi. Buttercup-yellow, funnel-shaped flowers throughout July. 4 ft.

The above varieties, \$1.50 for 3, \$4 for 10
Three each of above 5 varieties (15 in all), \$5.50

The New Betscher Hemerocallis

This improved strain of Day Lilies has attracted a great deal of attention. The new varieties offered here will assuredly be regarded as acquisitions, not only in greater size and better color of flower, but in the prolonged period of flowering.

George Yeld. Bronzy apricot. Very large, fine healthy foliage. 2½ to 3 ft. July, Aug.

Goldeni. Deep golden orange flowers produced freely in early July. 3 ft.

J. A. Crawford. A brilliant combination of apricot and cadmium-yellow; June, July; on strong stems averaging 4 feet.

Mrs. W. H. Wyman. This will prove a most valuable addition owing to its extremely late-flowering habit, the blooms appearing in August. They are clear yellow and blend nicely with blue-flowering perennials.

Lemona. An extremely vigorous, upright-growing variety, attaining a height of 5 feet and producing quantities of light or pale lemon-yellow flowers.

All Betscher Hemerocallis, \$1.50 each, \$17 per doz.



New Betscher Hemerocallis



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New Dawn

The New Dawn Climbing Rose

Plant Patent No. 1

The Everblooming Dr. W. Van Fleet. Identical in every way with its parent in color, size, and formation of its flowers, but it blooms continuously throughout the summer and fall months. This was the first Rose patented and we sell only authorized stock. Strong 2-year-old plants. **\$1.50 each.**

Blaze *Plant Patent No. 10*

The Everblooming Paul's Scarlet Climber that has created such a sensation. Its brilliant scarlet, slightly fragrant flowers are borne all season. A very vigorous climber that makes a beautiful show all summer and fall. Every Rose-lover wants it.

\$2 each.



COPYRIGHT 1932

Blaze

The New Golden Climber

Mrs. Arthur Curtiss James

Plant Patent No. 28

A glorious climber, with lovely golden yellow flowers as large as those of the Hybrid Tea Rose, freely produced on long, single stems. It flowers over a long season. After the first prolonged period of bloom, some magnificent flowers can again be expected, and the last Rose of summer may come from the Golden Climber.

\$2 each.



COPYRIGHT 1933

Mrs. Arthur Curtiss James

Other Climbing Roses

American Pillar. Brilliant crimson-pink, with white center.

Chaplin's Pink Climber. Clusters of large, vivid pink blooms.

Dr. Huey. Semi-double; dark crimson-maroon.

Dr. W. Van Fleet. Delicate shell-pink blooms in clusters.

Henri Linger. Apricot-yellow; semi-double.

Jacotte. Orange-yellow, tinted copper-red; in clusters.

Mermaid. A glorious, creamy yellow, single Rose. Blooms in clusters all summer. \$1.50 each.

Mme. Gregoire Staechelin (Spanish Beauty). Pink, reverse stained crimson.

Paul's Scarlet Climber. Large, double scarlet blooms.

Primrose. Bright primrose-yellow.

Royal Scarlet Hybrid. Blazing red, with a dazzling glitter. Very early.

Scorcher. Brilliant scarlet-crimson blooms of large size.

Silver Moon. Pure white single blooms with golden anthers.

Zephirine Drouhin. Vivid pink; well filled; exquisitely perfumed. \$1.50 each.

PRICES: Except where otherwise noted, 1 to 5, \$1 each; 6 to 11, 90 cts. each; 12 to 25, 80 cts. each.



Duchess of Wellington

10 Lovely Everblooming Hybrid Tea Roses

Unexcelled for hardiness, freedom from disease, strong, vigorous growth, and free-flowering quality, with lovely, full, delightfully fragrant flowers of the finest form on longest stems.

*Collection of the 10 varieties
shown here in color:*

OFFER Q. 1 each of the 10. \$6.50

OFFER R. 3 each of the 10. 18.00

OFFER S. 6 each of the 10. 33.00

Delivered Free in the United States

COPPER SOLUTION

Specially recommended for Black-Spot on Roses, Mildew, Snapdragon and Carnation Rust, and all Blights. **Pt. 85 cts., qt. \$1.50, gal. \$4.60, 5 gals. \$20.**



Betty



Mrs. Henry Bowles



Mme. Jules Bouche



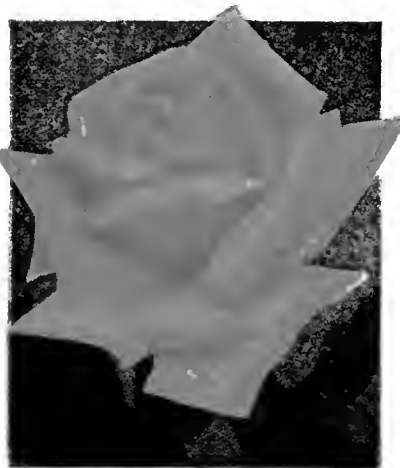
General MacArthur



Feu Joseph Looymans



Lady Pirrie



Golden Emblem



Mrs. Charles Bell

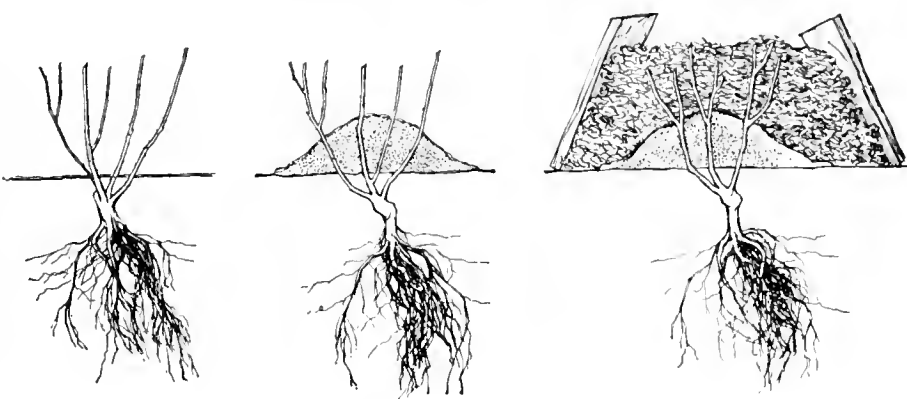


Angele Pernet

ROSES FOR YOUR GARDEN

Our list includes only the finest, sturdiest, and hardiest of the modern everblooming sorts. Dormant Roses are strongly recommended and they should be planted as soon as possible after the ground has opened, preferably during April to May 5. After May 15, when growth has started, we ship pot-grown plants.

CULTURE.—Roses grow best in a rich garden loam deeply dug and well enriched with well-rotted cow-manure or bone-meal. On receiving the plants, open the bundle and immerse the roots in a pail of water. Remove each plant from the pail only after the hole is dug and you are ready to plant. Dig a hole sufficiently large to accommodate the roots, and pour a half pail of water into the hole; in filling, shake the plant lightly so that the soil may fall evenly all around the roots; this avoids cavities. Firm the soil well around the plant. Bush Roses can be set 1½ feet apart, climbing varieties from 4 to 6 feet apart. In late November, draw the soil up against the plant in the same manner as you would hill up potatoes and in December, when the ground is thoroughly frozen, cover with leaves, salt hay, or straw.



Schling's (3) "Three Star" Everblooming Roses

- Betty Uprichard. Salmon-pink.
- *Dame Edith Helen. Pure pink.
- Elizabeth of York. Cerise.
- *Etoile de Feu. Fiery orange.
- Etoile de Hollande. Velvety red.
- Feu Jos. Looymans. Gold.
- Golden Ophelia. Tawny yellow.
- *Gruss an Coburg. Orange-cream.
- Independence Day. Orange.
- *Jonkheer J. L. Mock. Pink, silvery rose reflex.
- Julien Potin. Clear yellow.
- *Kaiserin Auguste Viktoria. White.
- Killarney Queen. Tyrian-rose.
- *Lady Alice Stanley. Flesh-pink.
- Lady Forteviot. Golden yellow.
- Lady Margaret Stewart. Yellow.
- Los Angeles. Coral-pink.
- *McGredy's Scarlet. Brilliant scarlet.

- *Miss Lolita Armour. Coppery orange.
- Miss Rowena Thom. Fiery rose.
- *Mme. Butterfly. Salmon-flesh.
- Mme. Edouard Herriot. Coral-red.
- *Mme. Leon Pain. Flesh-pink.
- Mrs. Aaron Ward. Indian yellow.
- Mrs. Erskine Pembroke Thom. Yellow.
- Mrs. Henry Bowles. Warm pink.
- Ophelia. Salmon-flesh.
- President Herbert Hoover. Pink and yellow.
- Radiance. Rose-pink.
- Red Radiance. Clear red.
- Rev. F. Page-Roberts. Yellow with red.
- Souv. de Claudius Pernet. Yellow.
- Talisman. Golden yellow and red.
- Ville de Paris. Sun-yellow.
- Wilhelm Kordes. Golden salmon with copper, tinted pink.

Prices: \$1 each; 2 to 9, 75 cts. each; 10 to 25, 65 cts. each; 26 to 99, 60 cts. each; 100 or more, 50 cts. each
Offer No. 20. Ten Fine Roses for the home-garden, 1 each of those marked * \$6

Twenty-two Everblooming Roses of Recent Introduction

- Alice Stern. White.
- *Autumn. Crimson and gold.
- Caledonia. White; fragrant.
- Charles P. Kilham. Orange-flame.
- Dazla. Reddish orange-buff.
- Director Rubio. Orange-rose.
- *Duchess of Atholl. Old-gold.
- *E. G. Hill. Crimson-scarlet.
- E. J. Ludding. Carmine.
- *Golden Dawn. Pale yellow; fragrant.
- Heinrich Eggers. Orange-scarlet.

- Hermann Lindecke. Silver-pink.
- Hilda. Rose and coppery pink.
- Hortulanus Budde. Bright red.
- Marie Maass. Pure white.
- *Mevrouw G. A. van Rossem. Red and gold.
- Mrs. Beatty. Yellow; fragrant.
- Mrs. Sam McGredy. Scarlet-orange.
- *Olympiad. Blood-red, copper and yellow flames.
- Portadown Bedder. Cerise and orange.
- Richard E. West. Cadmium-yellow.
- Souv. de Pierre Guillot. Coral and orange.

Prices: \$1.25 each; 2 to 9, \$1 each; 10 to 25, 90 cts. each; 26 to 99, 80 cts. each; 100 or more, 70 cts. each
Offer No. 21. One each of the above 22 Roses, \$16. Offer No. 22: One each of 6 New Roses marked * \$5

New Hybrid Tea Roses

- Cathrine Kordes. Magnificent, high-centered blooms of glowing scarlet, shaded with velvety red; delicious fragrance.
- Conqueror. Saffron-yellow; reverse lightly flushed orange.
- Heinrich Wendland. A beautiful combination of golden yellow and vivid nasturtium-red.
- Hermann Eggers. Glowing scarlet; very large, full, and well built.
- Lilian. Long-pointed bud; deep golden yellow. A beautiful double Rose.

- Louise Krause. Lovely pointed bud; light yellow; very double.
- Max Krause. Exquisite bud; deep golden yellow; very full.
- Trigo. Long-pointed bud; flower large, high-centered, fragrant, Indian yellow, reverse apricot tinted cerise, on long strong stem.
- W. E. Chaplin. Deep crimson, deepening to carmine-crimson; large and full on long, strong stem.
- William Orr. Deep red with velvety crimson shadings.

Prices: 1 to 9, \$2 each; 10 to 25, \$1.80 each; 26 and up, \$1.75 each
Collection: One each of the 10 New Roses, \$17.50



Conquers mildew. Controls black-spot. Assures luxuriant foliage and bloom. Qt. \$2, ½ gal. \$3.50, gal. \$6.

Pomo-Green with Nicotine. The leaf-green Massey Dust for Roses. Controls black-spot, mildew, and kills both eating insects and aphids. Lb. 75 cts., 5 lbs. \$3, 50 lbs. \$20, 100 lbs. \$38.

DAHLIAS, EXHIBITION PRIZE-WINNERS

In this group we offer you the choicest of all exhibition varieties—Dahlias without a fault, perfect in shape, unparalleled in size—every one with long, rigid stems, holding the flowers boldly erect, and healthy, vigorous growers with luxuriant foliage. Stems 3 to 4 feet high are the average—5 to 7-foot ones are not uncommon. This is a collection that will make you a Dahlia fan. We offer both *dormant roots* and *green plants*. In ordering, please specify which is wanted. Roots can be sent from March to May; green plants from May to July. If you wish to exhibit at the fall Dahlia shows, we recommend the *green plants to be set out during June*. Allow three to four leaders per plant, and remove all side buds if you want real fine, large flowers and long stems.

ABBREVIATIONS:

I.D., Informal Decorative; S.C., Semi-Cactus;
F.D., Formal Decorative

	Roots Each	Plants Each
Achievement. I.D. Golden yellow, suffused with bronze and rose, giving a general tone of apricot. A truly great Dahlia. Bloom 10 x 5 in. \$2 00	\$1 00	
Aiko. S.C. Cardinal-red, with silvery reverse at the center and tips. An unusual rich color and fine form. Bloom 10 x 4 in. 2 50	1 25	
Bagdad. I.D. Brilliant scarlet-flame of wonderful size. A prize-winner. Bloom 10 x 4 in. 1 00	50	
Congressman Wolverton. I.D. Luminous salmon-pink; full, high center. Very free blooming. A Dahlia of great merit. Bloom 8 x 4 in. 1 00	50	
Derrill W. Hart. I.D. Deep orange or copper, shading to henna-brown. Has a wonderful stem. Bloom 10 x 4 in. 75	50	
Dwight W. Morrow. I.D. A gigantic red Dahlia and a sure prize-winner. Bloom 12 x 6 in. 2 00	1 00	
Eliza London Shepard. I.D. Bright golden orange-apricot. Strong, upright grower and free bloomer. Bloom 9 x 4 in. 1 00	50	
Fort Monmouth. I.D. Rich claret, with unusual brightness. Full centered and well formed. Bloom 11 x 4 in. 1 00	50	
Gold Imperial. F.D. Gold, with just a tint of lavender on reverse. Heavy petals with waxy appearance. Deep flower with high center. Bloom 8 x 3 in. \$1 50	\$0 75	
Jane Cowl. I.D. Buff and old-gold, blending to apricot and rose at center. Ranks high among prize Dahlias. Bloom 10 x 6 in. 75	50	
Josephine G. S.C. Bright rose-pink, some petals tipped yellow. Very charming. 1 00	50	
Karl Bonawitz. S.C. Brilliant velvety carmine. An aristocrat. Bloom 8 x 5 in. 2 00	1 00	
Kathleen Norris. I.D. Clear pink with silver blushes. Outstanding among Exhibition Dahlias. Bloom 10 x 5 in. 1 00	50	
Kentucky. F.D. A sport of Jersey's Beauty. Of the same color, with a lot of yellow and gold blended in, making it more of a salmon-pink. Bloom 7 x 5 in. 1 00	50	
King Midas. I.D. Rich clear golden yellow of great size. A consistent winner in the showroom. Bloom 10 x 4 in. 1 00	50	
Mary Ellen. F.D. A lovely lavender-pink with considerably more pink than lavender. Bloom 10 x 3½ in. 2 00	1 00	
Omar Khayyam. I.D. Chinese red at base, shading to bright orange and tipped lighter. A much-admired Dahlia. Bloom 9 x 4 in. 2 00	1 00	
Penn Charter. I.D. Rich gold, tinted with reddish apricot. Massive and of great depth. Bloom 10 x 5 in. 1 00	50	
Rising Sun. F.D. Burnt-orange, tipped gold at center and on the outside petals. Most attractive. 1 00	50	
W. H. T. F.D. An unusually brilliant deep old-rose with faint tintings of mauve on reverse of petals. Bloom 10 x 5 in. 1 00	50	

Exhibition Tuber Collection: All varieties offered above in tubers (20 in all) for \$25

Exhibition Green Plant Collection (for shipment after May 10): All varieties offered above (20 in all) for \$12

Giant Orchid-flowered Dahlias

A fine new race of single Dahlias, with twisted petals in star-like formation. Gracefully borne on long stems, they can be attractively arranged in vases or baskets. Exceedingly prolific bloomers. Flowers 4 to 5 inches in diameter, with plants from 2 to 3 feet high. They do wonderfully well when pinched back for beds and landscape effects, but should not be thinned out nor disbudded. The flowers last unusually long in water.



Pompon Dahlias

	Roots Each	Plants Each
Citronella. Clear canary-yellow ground, with crimson-carmine reverse. \$1 00	\$0 50	
Everest. Pure white throughout; long, graceful, recurving florets. 1 00	50	
Goldfinch. Yellow ground, shaded red, with crimson reverse. 1 00	50	
Leopard. Yellowish ground, with crimson reverse, spotted lighter. 1 00	50	
Mavis. Light lilac ground, with deep reddish purple reverse. 1 00	50	
Polly. Sunflower-yellow ground; carmine-lake reverse. 1 00	50	
Ruby. Light ground, shaded Tyrian; deep Tyrian rose reverse. 1 00	50	
Starfish. Pale lilac ground, suffused Tyrian rose, with deep rose reverse. 1 00	50	

Collection: One root each of the above 8 Orchid Dahlias, \$7

One plant each of the above 8 Orchid Dahlias, \$3

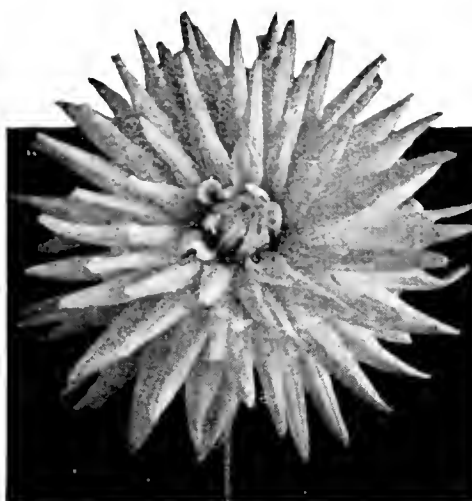
12 Exhibition Pompon Dahlias

An up-to-date list of all the latest and best of these charming miniature Dahlias now so much admired and so beautiful for table decoration. All varieties are of smallest size and perfect form.

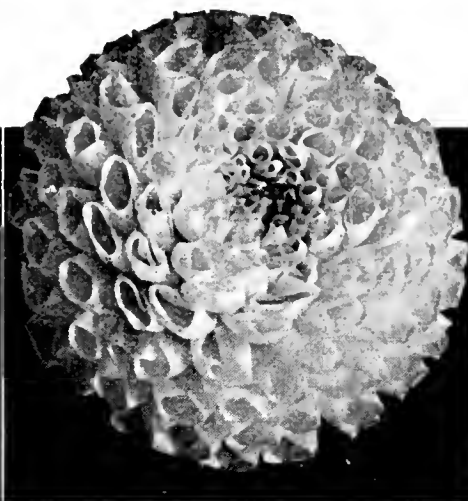
Baby Elk. Lemon-yellow, tipped bright Tyrian rose. Very profuse bloomer.
Brownie. Rich brownish red; splendid form. Early and free bloomer.
Dee Dee. Cattleya-lavender.
Joe Fette. Pure white. Early. Profuse bloomer.
Little David. Dark bronzy orange.
Little Edith. Yellow, tipped bronze.

Little Ike. Brilliant burgundy, tipped deep plum, shaded maroon. Profuse bloomer.
Little Joe. Velvety crimson, shaded darker.
Little Lloyd. Amber, shading to orange.
Robbie. Deep royal purple.
Rose Wilmouth. Fine-formed rose-pink blooms.
Yellow Button. Clear canary-yellow, shaded darker.

Price: Any of the above, in roots, 40 cts. each. **The Collection of Exhibition Pompons,** one root each of the above 12 varieties, \$4



Cactus Dahlia



Ball Dahlia



Single Dahlia

Modern Cactus Dahlias (Roots)

	Each
Alice Whittier. Primrose-yellow. Bloom 10 x 5 in.....	\$0 75
American Triumph. Bright Oriental red. Very vigorous. Bloom 8 x 3½ in.....	1 25
Edna Ferber. Glistening coral, shading to old-gold. Bloom 9 x 4 in.....	1 25
Frau O. Bracht. Clear, light primrose-yellow. Fine stem. Bloom 8 x 4 in.....	2 00
F. W. Fellowes. Lively orange-scarlet. A fine autumn shade. Bloom 8 x 3½ in. .	1 00
Golden Sonne. Clear yellow, rich golden apricot center. Bloom 6 x 3 in.....	1 25
Mme. Annie Marie Chantre. A lovely rosy lavender-orchid color. Bloom 7 x 3 in.	75
Mrs. Edna Spencer. Silvery lilac, shading to bright orchid-pink. Bloom 7 x 3½ in.	50
Neptune. Snow-white. Wonderful, long, slender, quilled petals. Bloom 8 x 4 in....	1 25
Pierrot. Deep amber, tipped white. Bloom 7 x 3½ in.....	50
Sport. Yellow, shading to buff at center. Bloom 8 x 3½ in.....	75
Sunkiss. Canary-yellow, with rosy salmon suffusion. Bloom 8 x 4 in.....	75

COLLECTION: One each of the above 12 varieties, \$10

Superb Decorative Dahlias (Roots)

	Each
Barbara Redfern. Yellow, suffused bronze. Bloom 7 x 4 in.....	\$1 00
Eagle Rock Beauty. Soft pink, tinted to ivory at tips. Bloom 9 x 3 in.....	1 25
Elite Glory. Massive, giant red flowers of great substance. Bloom 10 x 4 in.....	1 00
Ida Perkins. Pure white; fine form; full center. Bloom 8 x 4 in.....	1 00
Jersey's Beacon. Bright scarlet, with buff reflex. Bloom 9 x 4 in.....	75
Jersey's Beauty. A vivid, glowing pink. Bloom 6 x 4 in.....	50
Mrs. I. de Ver Warner. An exquisite shade of mauve-pink. Bloom 10 x 3 in.....	50
Queen of the Garden Beautiful. Primrose-yellow. Very massive. Bloom 10 x 4 in.	1 00
Robert Treat. Same color as American Beauty Rose. Bloom 8 x 4 in.....	75
Roman Eagle. Brilliant burnished copper. Bloom 9 x 3 in.....	75
Sagamore. Amber-gold, suffused salmon-rose and orange-buff. Bloom 7 x 3½ in..	75
Trentonian. Copper and reddish bronze. Bloom 7 x 3½ in.....	50

COLLECTION: One each of the above 12 varieties, \$8

Giant Show or Ball Dahlias (Roots)

	Each
Charles Lanier. Golden buff, edged darker. Bloom 5 x 4 in.....	\$0 50
Ethel Maule. Pure white. Bloom 5 x 4 in.....	50
Gold Medal. Golden yellow, tipped and suffused Oriental red. Bloom 4½ x 3 in.....	50
Lucy Fawcett. Straw-yellow, penciled pink and crimson. Bloom 4½ x 3 in.....	50
Maude Adams. A clear shell-pink. Bloom 4 x 3 in.....	50
Miss Helen Hollis. Bright red, quilled petals. Bloom 5½ x 4 in.....	50
Velvet Ball. Deep velvet maroon. Bloom 5 x 4 in.....	75
Waldheim Glory. Rich golden yellow without blemish. A perfect ball.....	75

COLLECTION: One each of the above 8 varieties, \$4

The Best Single Dahlias (Roots)

	Each
Ami Barillet. Pure, rich, glowing garnet. Bloom 3 in.....	\$0 50
Doris. Brilliant carmine, heavily tipped pure white.....	50
Evelyn Century. White, heavily tipped cerise. Delicate and chaste. Bloom 4½ in.....	50
George Young. Clear canary-yellow.....	50
Giant Century. Yellow, shading to bronzy salmon and crimson, with lighter tips. Bloom 6 in.....	50
Gloxinia. Orchid-pink, with rich crimson blotch. Bloom 5 in.....	50
Margie. Bright garnet, shaded maroon; yellow center with white zone. Bloom 4 in.....	75
Purity. Largest and best pure white single.....	75
Scarlet Century. Bright, glowing scarlet. Bloom 4 in.....	50
Polnsettia. Brilliant poinsettia red. Long stems. Bloom 10 in.....	1 00

COLLECTION: One each of the above 10 varieties, \$5

12 Prize Dahlias \$4 Postpaid in U. S. A.

The greatest value ever offered on any Dahlia collection. Regular Catalog prices total \$10

One strong root each of the following varieties:

Attraction Supreme. Rosy lavender.
Barbara Redfern. Yellow, suffused bronze.
Eagle Rock Beauty. Soft pink, tinted ivory at tips.
Elite Glory. Giant red.
Eliza London Shepard. Orange-gold.
Gold Imperial. Pure gold.

Ida Perkins. Snow-white.
Jane Cowl. Buff, old-gold, and apricot.
Minnie Eastman. Yellow and scarlet.
President Hoover. Luminous peach-red.
Ruth Cavalier. Deep rose-pink, lighter center.
The World. Rosy garnet and silver.

All exhibition varieties that will be the pride of your garden for many years to come. Sold only in collections at this price.

CHOICE HARDY PERENNIAL PLANTS

Plant orders will be forwarded by express, purchaser paying charges. Small orders may be forwarded by parcel post, but if wanted sent this way, please add 10 per cent of the value of the plants to cover postage and packing. All perennials are strong, field-grown plants with the exception of a few which are pot-grown. They can be shipped during April and early May and again in September and October.

All varieties in this list, except where otherwise quoted, \$1.50 for 3, \$3.50 per doz., \$24 per 100. Orders for less than three of one variety cannot be accepted.

- Achillea Ptarmica, Boule de Neige** (Ball of Snow). An improved Pearl with fuller and more perfect flowers. Fine for cutting. 1½ ft. June–Sept.
- Ptarmica, Perry's White**. 2½ ft. June, July.
- Aconitum autumnale**. Dark blue. 3 to 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- Fischeri**. Bright blue. 2 ft. Sept., Oct. \$1.75 for 3, \$5 per doz.
- Napellus bicolor**. Blue and white. 3 ft. July. \$2 for 3, \$6 per doz.
- Wilsoni**. Violet-blue. 5 ft. Sept. \$2 for 3, \$6 per doz.
- Ajuga reptans**. Blue. 6 in. May, June.
- Alyssum rostratum**. Pale yellow. Prostrate, almost shrubby plant. 1 ft. June, July.
- saxatile compactum**. Golden yellow. 1 ft. April, May.
- Anchusa italica, Dropmore**. Gentian-blue; pyramidal spikes. 4 to 5 ft. June.
- italica, Morning-Glory**. Large, pure dark blue flowers freely produced. 4 to 5 ft. June. \$2 for 3, \$6 per doz.
- italica, Opal**. Large, pale blue flowers in midsummer. 3 to 4 ft. \$1.75 for 3, \$5 per doz.
- Myosotidiflora**. Dwarf. Clusters of bright blue flowers resembling forget-me-nots. 1 ft. May. \$2 for 3, \$6 per doz.
- Anemone hupehensis**. Pale mauve. 1 ft. Aug.–frost. \$1.75 for 3, \$5 per doz.
- japonica** (Japanese Windflower). Lovely, graceful blooms on long stems from late August until severe frost. 2 to 3 ft.
- japonica alba**. Snow-white; single. \$1.75 for 3, \$5 per doz.
- japonica, Louise Uhlk.** (New.) Semi-double; white. \$1.75 for 3, \$5 per doz.
- japonica, Prince Heinrich**. Deep pink. \$1.75 for 3, \$5 per doz.
- japonica, Queen Charlotte**. Large; semi-double, La France pink. \$1.75 for 3, \$5 per doz.
- japonica rubra**. Deep velvety red. \$1.75 for 3, \$5 per doz.
- japonica, Whirlwind**. Semi-double; pure white. \$1.75 for 3, \$5 per doz.
- pulsatilla rubra**. A dull red form of the beautiful *A. pulsatilla*. Good rock-plant. 9 to 12 in.
- Anthemis tinctoria**. A showy border plant with a profusion of yellow daisies. Good for cutting and easily grown.
- tinctoria, Perry's Variety**. Shapely plants; ferny foliage; golden yellow flowers in great profusion for cutting. 2 ft. \$2 for 3, \$6 per doz.
- Aquilegia cærulea** (Rocky Mountain Columbine). Blue and white; long spurs. 1½ ft. May, June.
- Long-spurred Hybrids**. A magnificent strain of the choicest Columbines. 2½ to 3 ft. May, June.
- Arabis alpina superba**. Pure white blooms in large trusses. 6 in. April, May.
- alpina flore-pleno**. Double; pure white. \$1.75 for 3, \$5 per doz.
- Artemisia lactiflora**. Creamy white. 3 to 4 ft. Aug., Sept.
- Silver King**. Foliage silvery white. 3 ft. June, July. \$1.75 for 3, \$5 per doz.
- Asclepias tuberosa** (Butterfly Weed). Showy, erect umbels of bright orange flowers. 2 ft. July, Aug.
- Asters, Hardy**. The following are the most improved of our native wild Asters, so conspicuous during late summer and early fall.
- alpinus albus**. White flowers, golden centers. 6 in. Spring.
- amelius, Perry's Variety**. Soft pink, golden yellow center. 2½ ft.
- hybridus luteus**. Golden yellow. 2½ ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- Lutetia**. Rosy lilac blooms 2½ in. across. 2 ft. Aug.–Oct.
- novæ-angliæ, Glen Eyrie**. Mauve-pink. 6 ft. Sept., Oct.
- n.-a., Mrs. Raynor**. Large; rosy crimson. 4 ft. Sept., Oct.
- novi-belgi, Barr's Pink**. Semi-double; rose-pink, bronze center. 4 ft. \$1.75 for 3, \$5 per doz.
- n.-b., Blue Gem**. Double; dark blue. 4 ft. Sept., Oct.
- n.-b., Climax**. Lavender-blue, golden center. 4 to 5 ft. Aug.–Oct.
- n.-b., Freedom**. Well-formed flowers of mauve-blue, bright yellow disc. 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- n.-b., Grey Lady**. Exquisite shade of opal; semi-double. 3 ft. Sept., Oct. \$2 for 3, \$6 per doz.
- n.-b., Peggy Ballard**. Double; rosy mauve. 3 ft. Sept., Oct. \$2 for 3, \$6 per doz.
- n.-b., Queen Elizabeth**. Snow-white. 3 ft. Early Sept. on. \$1.75 for 3, \$5 per doz.
- n.-b., Queen Mary**. (New.) Immense, rich, glistening blue flowers, fully 2½ inches in diameter, in large, pyramidal trusses. Early Sept. on. \$2 for 3, \$6 per doz.
- n.-b., Rachel Ballard**. Delightful rose-color. 4 ft. Aug., Sept.
- n.-b., Thomas Ware**. Rosy lilac. Very effective. 3½ to 4 ft. May–Oct.
- n.-b., White Climax**. Pure white, golden eye. Profuse bloomer. 4 to 5 ft. Sept., Oct.
- ptarmicoides**. Clouds of tiny cream-white flowers in flat sprays. Useful for cutting. 1½ ft. Aug.
- Asters, Hardy, Skylands Queen**. Light blue. Dwarf. Aug.–frost. \$1.75 for 3, \$5 per doz.
- subcæruleus, Apollo**. Large; lavender-blue, orange disk. 1 ft. May, June.
- subcæruleus, Artemis**. Celestial blue. 12 to 15 in. May, June.
- Astilbe (Spiræa) Davidi**. Tall, narrow, dark reddish violet plumes. 6 ft. \$1 each, \$10 per doz.
- Gloria**. Dwarf, dense, plummy sprays of rich pink. 2 ft. July. \$1 each, \$10 per doz.
- Granat**. Dark crimson; strong, divided spikes. 2½ ft. June, July. \$1 each, \$10 per doz.
- Irene Rottsieper**. A compact-growing plant 24 to 28 inches high, with pure salmon-pink flowers. Very free bloomer. \$1 each, \$10 per doz.
- Junio**. Feathery, deep violet-rose plumes. 2½ ft. June, July. \$1 each, \$10 per doz.
- Kriemhilde**. Salmon-rose plumes. Very beautiful. 2½ ft. June, July. \$1 each, \$10 per doz.
- Marguerite van Rechteren**. Foamy sprays of reddish flowers tinged lilac. 5 ft. \$1 each, \$10 per doz.
- Prof. Van der Wielen**. Graceful, loose sprays of small, white, foamy flowers. 2 ft. \$1 each, \$10 per doz.
- Rose Pearl**. Shell-pink; dense pyramidal trusses. 2½ ft. June, July. \$1 each, \$10 per doz.
- Boltonia asteroides**. Great profusion of pure white, aster-like bloom. 6 to 7 ft. Aug.–Oct.
- latisquama**. Same as above, with pinkish lavender flowers. 4 ft. Aug.–Oct.
- Campanula calycanthema** (Cup-and-Saucer). Choice hybrids. 2 to 3 ft. June.
- carpatia** (Carpathian Harebell). Blue. For rockeries and borders. 8 in. July, Aug.
- carpatia alba**. A white form of above.
- Medium** (Canterbury Bells). White, pink, lavender and blue. 2 ft. June.
- persicifolia** (Peach Bells). Blue. 12 in. June, July.
- persicifolia alba**. White.
- persicifolia Backhousei**. Pure white. 2 ft. June, July.
- persicifolia, Lavender Queen**. 2 ft. June, July.
- persicifolia, New Giant Hybrids**. Very large flowers. 2 ft. June, July.
- persicifolia, Telham Beauty**. China blue. 2½ ft. June, July.
- pyramidalis** (Chimney Bellflower). Blue or white. 4 to 5 ft. Aug., Sept.
- Centaurea dealbata**. Rosy purple. 1½ ft. July, Aug.
- montana**. Blue. 2 ft. June, July.
- Cerastium tomentosum** (Snow-in-Summer). Silvery foliage; white flowers. Fine for rockeries. 6 in. May, June.
- Chelone glabra (alba)**. Spikes of curiously shaped, creamy white flowers. Likes moisture. 2 ft. July, Aug.
- Lyoni**. Dark rose-purple flowers. Likes moisture. 2 to 3 ft.
- Chrysanthemum arcticum**. Dense bushes covered with bluish-white daisies. 1½ ft. Sept.
- coreanum**. Large, pinkish white daisies in loose sprays. Very showy. 2 to 3 ft. Oct.
- Cimicifuga foetida simplex** (Kamchatka Bugbane). Pure white. Very rare. 3 to 4 ft. July–Sept. \$3 for 3, \$10 per doz.
- racemosa** (Snakeroot). White. 3 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- Coreopsis lanceolata**. Golden yellow. 2 ft. June–Oct.
- Mayfield Giant**. A greatly improved form of this popular flower, with larger, longer stems and of richer yellow color. \$1.75 for 3, \$5 per doz.
- Delphinium chlnense, Blue**. Azure-blue. 1½ ft. June, July.
- chlnense, White**. White form of above.
- belladonna**. Turquoise-blue. 4 ft. June–frost.
- bellamosa**. Dark blue form of above.
- formosa**. Dark blue, white center. 5 ft.
- Delphinium Hybrids, Exhibition Strain**. Strong stately spikes, often 7 feet high; lovely color range; unequaled. June, July. \$1.50 for 3, \$5 per doz.
- Hybridum, Summer Cloud**. (New.) Clear white. Good vigorous growth. 4 to 6 ft. \$2.50 for 3, \$8 per doz.
- Dianthus, Beatrix** (Hardy Garden Pinks). Double; light salmon-pink. Blooms over long period.
- Homer**. Rosy red June Pink. 12 to 15 in. June, Aug., Sept.
- Bristol Jewel**. White, flaked crimson; semi-double.
- Bristol Maid**. Rose-pink; double.
- Bristol Purity**. Pure white; double.
- Juliet**. White. 12 to 15 in. June, Aug., Sept.
- Lord Lyon**. Rosy pink. 12 to 15 in. June, Aug., Sept.
- Mrs. Sinkins** (Feather Pink). Pure white. 12 to 15 in. June, Aug., Sept.
- barbatus** (Sweet William), **Pink Beauty**. Salmon-pink.
- barbatus** (Sweet William), **Scarlet Beauty**. Rich scarlet.
- barbatus** (Sweet William), **Mixed**. All colors.
- plumarius** (June Pinks). Spicy fragrance. 1 ft. May, June.
- plumarius, Annie Laurie**. (New.) Single; delicate pink. Blooms all summer. \$2 for 3, \$6 per doz.

CHOICE HARDY PERENNIAL PLANTS, continued

- Dielytra formosa.** A summer-blooming Bleeding-Heart. Small, pinkish flowers; fringed foliage. \$2 for 3, \$6 per doz.
- spectabilis** (Bleeding-Heart). 1½ ft. April–June. \$1 each, \$10 per doz.
- Digitalis gloxiniaeflora** (Spotted Foxglove). White, Pink, or Purple. 4 ft. June, July.
- gloxiniaeflora, The Shirley** (Giant Foxglove). (New.) Many new colors. 6 to 7 ft. June, July. \$1.75 for 3, \$5 per doz.
- , **Isabellina**. (New.) Pale yellow; very fine. June, July. \$1.75 for 3, \$5 per doz.
- lutea** (Yellow Foxglove). 4 ft. June, July.
- purpurea** (Purple Foxglove). 4 ft. June, July.
- Dodecatheon meadia.** Reddish purple flowers with orange eye. Resembles small cyclamens. Shade and moisture. 1 ft. May. \$1.75 for 3, \$5 per doz.
- Doronicum caucasicum** (Leopard-Bane). Golden yellow; daisy-like. 1½ ft. April, May.
- Echinacea purpurea** (Purple Coneflower). Reddish purple. 3 to 4 ft. July, Aug.
- Echinops ritro** (Globe Thistle). Metallic blue. 3 to 4 ft. July–Sept.
- Erigeron multiradiatus roseus.** Dwarf, tufted rock-plant with pink daisies. Blooms throughout summer.
- speciosus hybridus grandiflorus.** Lilac to blue. 1½ to 2 ft. June on.
- Eryngium amethystinum.** Strong, handsome plants with blue foliage, stems, and flowers. 2 ft. July, Aug.
- Eupatorium celestinum.** Misty purple-blue flowers, like ageratum. Very beautiful. 2 ft. Oct.
- Gaillardia grandiflora Hybrids.** Yellow and orange-red; very brilliant. 1½ ft. May–Nov.
- grandiflora, Golden Gleam.** (New.) Sunset color. 2 ft. May–Nov. \$2.50 for 3, \$9 per doz.
- grandiflora, Portola.** (New.) Brilliant copper-scarlet, each petal heavily margined with golden yellow. 2½ to 3 ft. May–Nov. \$2.50 for 3, \$9 per doz.
- , **President Hoover.** \$2 for 3, \$6 per doz.



CERBERA, Jamesoni Hybrids

Transvaal or Barberton Daisy

Hardy south of Baltimore. Needs heavy protection over winter in northern states.

Extra-strong, large, 3-yr. whole field-clumps for \$2 each, \$20 per doz.; 1-yr. whole field-clumps, \$5 for 6; \$7.50 per doz.

- Geum, Mrs. Bradshaw.** Double; orange-red. 2 ft. June–Sept.
- , **Lady Stratheden.** Double; golden yellow. 2 ft. June–Sept.
- Gypsophila paniculata** (Baby's Breath). Grayish white. 2 to 3 ft. June, July. \$1.50 for 3, \$5 per doz.
- paniculata flore-pleno, Bristol Fairy.** (New.) Flowers twice the size of the old double variety, plants branch more freely, and continue to bloom steadily until frost. 2-yr. roots, \$1 each, \$10 per doz.
- Helenium autumnale rubrum.** Terra-cotta. 3 to 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- autumnale superbum** (Sneezewort). Lemon-yellow. 4 to 5 ft. Aug., Sept.
- , **Bronze Queen.** Deep bronze. 3 to 4 ft. \$2 for 3, \$6 per doz.

- Helenium, Crimson Beauty.** Crimson and bronzy red. 2 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- hybridum praecox.** Yellow to bronze. 2½ ft. July–frost. \$2 for 3, \$6 per doz.
- , **Riverton Beauty.** Lemon-yellow; purplish black cone 5 ft. Aug.–Oct.
- Heliopsis scabra zinniaeflora.** Semi-double yellow flowers 3 inches across. 2 to 3 ft. July–Oct.
- Heuchera Rosmondi.** Coral-pink. 2 ft. June–Sept. \$1.75 for 3, \$5 per doz.
- sanguinea maxima** (Alum-Root). Coral-pink. 1½ ft. June–Sept.
- Hibiscus, Mallow Marvels.** White, Pink, or Red. Extra large. 5 to 6 ft. Aug.–Oct. \$2.25 for 3, \$7.50 per doz.
- Hollyhock, Exquisite.** Fringed; rose to dark purple. 5 to 7 ft. July, Aug. \$1.75 for 3, \$5 per doz.
- , **Single Mixed.** Splendid color range. 5 to 7 ft. July, Aug.
- , **Double Chater's Finest.** White, Pink, Yellow, and Crimson. 5 to 7 ft. July, Aug.
- Hosta (Funkia) carulea** (Blue Plantain Lily). 1½ to 2 ft. July, Aug.
- japonica variegata** (*F. lancifolia variegata*). White flowers. White and green foliage.
- plantaginea grandiflora** (*F. subcordata grandiflora*). Waxy white Day Lily. 2 to 2½ ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- Iberis gibraltarica** (Candytuft). White, tinged rose. 10 in. May, June.
- sempervirens** (Evergreen Hardy Candytuft). Pure white. 10 in. April, May.
- Incarvillea grandiflora brevipes** (Hardy Gloxinia). Brilliant rose-pink. 1½ ft. June, July. \$2 for 3, \$6 per doz.
- Inula ensifolia.** Compact plants with large yellow blooms like sunflowers. 1½ ft. July.
- , **Golden Beauty.** Rich golden yellow; wiry stems, good for cutting. 1½ ft. July.
- Lathyrus latifolius.** A trailing perennial with pea-like, bright purple flowers, good for cutting or for covering rocks or stumps. 4 ft. July.
- Lavandula vera** (Sweet English Lavender). Blue. 1½ ft. July–Sept.
- Liatris pycnostachya** (Kansas Gayfeather). Purple. 4 to 5 ft. July, Aug. \$1.75 for 3, \$5 per doz.
- Linaria Cymbalaria.** Low creeper with ivy-shaped leaves and tiny purple flowers. Very decorative in hanging-baskets and on walls.
- Linum narbonneense.** Slender, erect plants with large, pale blue flowers. 2 ft. May
- Lupinus polyphyllus.** White, Pink, and Blue. 4 to 5 ft. June, July. \$1.75 for 3, \$5 per doz.
- polyphyllus, Harkness Regal Hybrids.** A cross between *L. polyphyllus* and *L. arboreus*. Produces strong spikes of great length, thickly set with flowers, including many new colors such as copper, orange, amber, rose, etc. 5 to 6 ft. June–Aug. \$2 for 3, \$7 per doz.
- Lychnis chalconica.** Heads of brilliant scarlet on tall, strong, leafy stems. Very showy. 4 ft. June–Aug.
- Forresti Hybrids.** White through pink to crimson and carmine. 1½ to 2 ft. April–June.
- viscaria splendens.** Clusters of rose-red flowers on slender stems. 2 ft. June.
- Lysimachia nummularia** (Creeping Jenny). Bright yellow creeper. Midsummer.
- Mertensia virginica** (Blue Bells). Nodding clusters of bell-like flowers of rich light blue, pink in the bud. 1½ ft. May. \$4 per doz., \$30 per 100.
- Monarda didyma** (Bergamot). Brilliant scarlet. Attracts hummingbirds. 3 ft. June, July.
- Myosotis palustris semperflorens** (Everblooming Forget-me-not). Bright blue. June–Oct.
- Oenothera, Andes.** A new variety like the evening primrose but better growth. 1½ ft. June–Aug. \$1.75 for 3, \$5 per doz.
- fruticosa major.** Dense bushes; dark yellow flowers. 2 ft.
- glauca Fraseri.** Large; pale yellow. 1 ft. June–Sept.
- glauca Fraseri, Eldorado.** Semi-double, bright yellow flowers. June–Aug.
- missouriensis** (Evening Primrose). Large; golden yellow. 10 in. June–Aug.
- speciosa rosea.** Bushy plants with large, soft pink blooms. Very charming.

THE BEST HARDY PHLOX

PHLOX DECUSSATA

- Caroline Vandenberg.** Very large trusses of lavender-blue flowers.
- Dr. Charles H. Mayo.** White; amaranth-red eye.
- E. I. Farrington.** Bright salmon-pink, shaded to soft pink.
- Ethel Pritchard.** Lavender-blue, shaded with mauve.
- Flora J. Riedy.** Very large; pure white.
- Homeland.** Oriental red, suffused orange; crimson eye.
- Jules Sandeau.** Pure pink; very large trusses.
- Karl Foerster.** Glowing orange-red.
- Margaret Gavin Jones.** Large, pink flowers; bright carmine eye.
- Milly** (Mrs. Milly van Hoboken). Soft pink.

- Mia Ruys.** A glistening white that stands out among other white kinds.
- Miss Lingard.** Pure white flowers from May on.
- Mrs. Scholten.** Vivid salmon, shading to red.
- Mrs. W. Van Beuningen.** Rich salmon-red self without eye.
- New Bird.** Very large, bright red flowers.
- Painted Lady.** Silvery pink and salmon; red eye.
- Rheinlander.** Salmon-pink; very large trusses.
- Saladin.** Brilliant orange-scarlet flowers. Very fine.
- Salmon Glow.** Flame-pink, with salmon shadings.
- Thor.** Salmon-pink.
- Wanadis.** Violet-purple.

Any of the above, \$1.50 for 3, \$5 per doz.

COLLECTION: Three each of the above 21 varieties (63 in all), \$24

C.O.D. orders for Plants cannot be accepted unless 50% of the amount accompanies order

New and Noteworthy Perennials

- ANEMONE, SEPTEMBER CHARM.** Delicate silvery pink, shaded with rose. Individual flowers 2 inches or more in diameter. In full bloom by September 20. \$1.75 for 3, \$5 per doz.
- ASTER FRIKARTI, WONDER OF STAEFA.** Wisteria-violet, yellow center. In bloom from August to frost. 75 cts. each, \$7.50 per doz.
- HELLEBORUS NIGER (The Christmas Rose).** Plant in sunny, sheltered spot. Strong, field-grown plants, \$2 each, \$20 per doz.
- CHRYSANTHEMUM, MERCURY.** (Plant Patent No. 58.) First authentic hybrid of the native Korean Chrysanthemum. Sturdy, strong, and very hardy, the plants branch freely from the base; large clusters of single, ox-blood-red flowers, suffused with coppery bronze, contrasting vividly with the golden yellow centers. Too lovely to miss in your garden. Strong-growing plants from 3-inch pots from April 1 to June 15, \$1 each, \$10 per doz. A limited stock of field-grown plants for April shipment at \$1 each.
- ORIENTAL POPPY, WUNDERKIND.** Lovely earmine-pink flowers on strong stems. A distinct novelty. 75 cts. each, \$7.50 per doz.
- VINCA MINOR, BOWLES VARIETY.** The new everblooming Vinea. Bright, glossy foliage. Blue flowers larger than *Vinca minor*. Blooms profusely in early spring and intermittently in autumn. \$1.75 for 3, \$5 per doz.

CHOICE HARDY PERENNIAL PLANTS, continued

- Papaver nudicaule, Coonara.** Charming shades of pink. Very graceful and silky. Bloom all summer.
- nudicaule, Sunbeam.** Fine large flowers in brilliant shades of yellow and orange. Long stems. Bloom all summer.
- Papaver, Oriental Poppy.** 2 ft. June.
- , **Cerise Beauty.** Brilliant cerise-red.
- , **Gerald Perry.** Orange-apricot.
- , **Mahony.** Deep mahogany-red. \$2.25 for 3, \$7 per doz.
- , **Mrs. Perry.** Soft salmon-rose.
- , **Orange Beauty.** Orange-scarlet.
- , **Perry's White.** Enormous, pure white flowers with crimson spot. \$2.25 for 3, \$7 per doz.
- , **Royal Scarlet.** Vivid red, dark center.
- , **Iceland Poppy.** Tulip-shaped. Good for rockeries. 1 ft. May-Aug.
- , **Thibet.** Glowing orange. Larger and finer than the old Iceland Poppies.
- All Poppies, unless noted, \$2 for 3, \$6 per doz.
- Pentstemon Torreyi.** Deep coral-pink. 2 to 2½ ft. July-Sept.
- Phlox divaricata canadensis.** Lovely blue. Fine for rock-gardens and undergrowth for tulip-beds. 1 ft. May. \$1.75 for 3, \$5 per doz.
- Physalis francheti** (Chinese Lantern Plant). Grown for its decorative fruit, used in winter bouquets. 2 ft. April, May.
- Physostegia alba** (False Dragonhead). Strong spikes of pure white flowers, lovely for cutting. 2 ft. June-Sept.
- speciosa gigantea.** Pink. 2 ft. June-Sept.
- Platycodon grandiflora** (Saucer Flower). Blue, or white balloon-shaped buds; most attractive. 1½ ft. June, July.
- Polemonium caeruleum** (Jacob's Ladder). Blue. 6 to 8 in. April, May.
- humile.** Blue. 1 to 1½ ft. June, July.
- Primula veris** (Cowslip). Mixed colors. 6 to 9 in. May.
- Pyrethrum hybridum** (Colored Daisies). Mixed. 2 ft. June, July.
- Salvia azurea grandiflora.** Light blue. 3 to 4 ft. Aug., Sept.
- azurea Pitcheri.** Deep blue; large flowers. \$1.75 for 3, \$5 per doz.
- Scabiosa caucasica.** Large wheel-flowers of pale blue. 1½ ft. June-Aug. \$1.75 for 3, \$5 per doz.
- caucasica alba.** A white form. \$1.75 for 3, \$5 per doz.
- japonica** (Blue Bonnet). Soft lilac-blue. 2 ft. June-Aug. \$1.75 for 3, \$5 per doz.
- Sedum spectabile, Brilliant.** Rosy crimson; large umbels. 1½ ft. Aug., Sept.
- Shasta Daisy, Alaska.** A decided improvement. Pure glistening white. 1½ ft. June-Sept.
- Siberian Wallflower.** Large heads of fragrant orange flowers. 1 ft. May-midsummer. \$1.75 for 3, \$5 per doz.
- Statice Gmelini.** Large, branching sprays of dark blue, everlasting flowers. 2 ft. Aug., Sept.
- latifolia** (Sea Lavender). Fine panicles covered with a profusion of small blue flowers. 2 ft. Aug., Sept.
- Stokesia cyanea** (Cornflower Aster). Blue. 2 ft. July-Oct
- cyanea alba.** White form of the above.
- Thalictrum aquilegifolium** (Meadow Rue). Creamy white. 2 to 3 ft. May, July.
- diptercarpum.** Violet-mauve. 3 to 4 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- Tritoma Pfitzeri** (Red-Hot Poker Plant). Orange-scarlet, shaded to salmon-rose on edge; continuous bloomer. 2 to 3 ft. Aug., Sept. \$1.75 for 3, \$5 per doz.
- Valeriana** (Garden Heliotrope). White; sweet-scented. 3 to 4 ft. June, July.
- Veronica, Blue Ridge.** Bright blue; handsome spikes. 2 ft. July-Sept.
- Incana.** Silvery foliage. Violet flowers. 1 ft. July, Aug.
- longifolia subsessilis** (Giant Speedwell). Long, dense, deep blue spikes. 2 ft. July-Sept.
- spicata rosea.** Delicate pink. 1½ ft. June, July.
- Vinca minor** (Myrtle). Blue flowers. Splendid for shade; grows anywhere. 6 in. April, May.
- Viola, Jersey Belle.** Clear mauve; large. \$1.75 for 3, \$5 per doz.
- , **Jersey Gem.** Pure violet-blue.
- , **Jersey Jewel.** Rich violet-blue, heliotrope shadings.
- , **Rosina.** Pink, sweet-scented violet. \$2 for 3, \$6 per doz.
- , **White Jersey Gem.**
- cornuta, Papilio.** White and lavender.
- cornuta, Spring Messenger.** Bright purple.
- cornuta, W. H. Woodgate.** Rich blue.
- Yucca filamentosa** (Adam's Needle). Of tropical appearance; large, pyramidal clusters of creamy flowers. 4 to 6 ft. June, July. \$1.75 for 3, \$5 per doz.

PACHYSANDRA TERMINALIS

For ground-covers and shady places. 1-year field-grown plants, \$10 per 100, \$80 per 1,000; 2-year field-grown, \$14 per 100, \$95 per 1,000. Less than 500 at 100 rate.

Prices: Any of the above, except where otherwise noted, \$1.50 for 3, \$3.50 per doz., \$24 per 100

ANNUAL SEEDS FOR THE ROCK-GARDEN

Good to fill up the bare spaces until the perennials become established. All are easily grown and can be sown directly in the rockery. These are the annuals recommended by Mrs. Wilder in her book "Adventures in My Garden and Rock-Garden." Pkt.

- Anagallis linifolia (grandiflora).** Blue. Spreading. Pkt. Makes a pretty patch of blue. 8 in. \$0 25
- Asperula orientalis (azurea-setosa).** Grayish blue; for sun or shade. 10 in. 25
- Eschscholtzia tenuifolia.** Miniature California Poppy. 15
- E. caespitosa.** Very dwarf; pretty egg-yolk-yellow flowers. 15
- Gypsophila muralis.** Bears quantities of tiny pink flowers and blooms freely summer and autumn. 15
- Ionopsidium acaule** (Violet Cress). Pale lavender. 2 to 3 in. 25
- Kauffussia amelloides** (*Charieis heterophylla*). Lilac. 8 in. 15
- Leptosiphon Hybrids** (*Gilia micrantha*). Exceedingly bright-colored and very showy. 4 to 6 in. 25
- Limnanthes Douglasi.** Trailing; fragrant, yellow. \$0 30
- Mesembryanthemum pyropæum** (Tricolor). Crimson-pink; very vivid. Fine for sunny spots. 15
- Mimulus moschatus compactus** (Dwarf Musk). Yellow; fragrant. 50
- Nemophila Menziesi insignis.** Blue; charming. 15
- Omphalodes linifolia** (Venus Navelwort). Gray-green leaves; white flowers. 10 in. 15
- Phacelia campanularia** (California Bluebell). Makes a lovely carpet of blue. 25
- Sanvitalia procumbens.** Bright yellow; very profuse bloomer. 6 in. 15
- Saponaria calabrica** (Soapwort). Pink, starry flowers in tufts; most effective. 15
- Saxifraga cymbalaria.** Citron-yellow. 75
- Sedum caeruleum** (Blue Stonecrop). 3 in. Creeper. 25

COLLECTION: One packet each of above 18 annuals, \$4

\$4 40

HARDY CHRYSANTHEMUMS

Our list represents only dependable varieties of the most improved types. All are perfectly hardy, bloom from early autumn until frost, grow easily, spread quickly, and furnish the garden with a wealth of flowers during the autumn months. For the first winter, a protection of leaves should be given after the stems are cut down.

Large-flowered Type



Large-flowered type

A. Barham. Bronze. Early.
Alice Howell. Single. Bronzy orange-yellow.
Barbara Cumming. Double. Clear yellow shading to orange, bronze in center.
***Crimson Splendor.** Crimson-maroon. Double, 4 in. in diameter. Late September.
***Daybreak.** Single; 3 inches across; soft shell-pink. October 1.
Frances Whittlesey. Smallish vivid bronze flowers. October.
Gypsy Girl. Single. Chestnut-crimson. Early.
***Jack Bannister.** Double. Yellow. Early.
Jean Cumming. White flowers 3 inches across. September 15.
***Jean Treadway.** Large-flowered. Deep pink in center; outer petals soft lilac, shading to white. Double, 3 inches across. September 30.

L'Argenteuilais. Red with gold tips. Late.
***Mrs. Calvin Coolidge.** Single. Rich cardinal-red. Late.
Mrs. J. Willis Martin. Double. A blending of crimson and crushed strawberry. Late.
Normandie. Double. Delicate pink. Early.
October Dawn. Daybreak-pink. October.
October Girl. Semi-double. Clear rose; light lavender shadings.
R. Marion Hatton. Canary-yellow. Sept.
Ruth Cumming. Double. Reddish bronze with terra-cotta shading.
Ruth Hatton. Double. Ivory-white, shaded with delicate lemon-yellow. Early.
Seashell. Single. Shell-pink. Late.
***Vivid.** Large-flowered. Close to the color of the American Beauty rose. October 1.
Yellow Normandie. Double.

Pompon or Button Type

Adelaide. Rich mahogany. Early.
Ethel. Bright red. Early.
Harvest Moon. Golden yellow. Early.

Irene. Pure white. Late.
Lillian Doty. Pink.

Little Barbee. Bright red. Late.
Skibo. Pure yellow. Late.

Any of the above, \$1.50 for 3, \$4.50 for 10, \$40 per 100

SPECIAL COLLECTION: 3 each of the above 29 varieties (87 plants in all), \$32

STAR COLLECTION: 3 each of 6 varieties marked * (18 plants in all), \$6.50

Four Lovely New Hardy Garden Chrysanthemums

Louise Schling. A grand, new, single, hardy Chrysanthemum with 4 rays of petals, giving the flower a graceful, fluffy appearance. The color is one that instantly appeals—salmon-red, turning to bronze-salmon, something altogether different from other Chrysanthemum colors. Extremely free flowering, healthy and vigorous in growth, it presents a gorgeous color array in the garden from October 10 on. Height 2½ to 3 feet.

Cavalier. Rich vermilion-red of dazzling brightness. Does not fade. Single. October 15. Height 2½ feet.

Granny Scovill. Large flowering. A warm, glowing coral-bronze with fine healthy foliage. In full bloom October 10. Height 2 feet.

Innocence. An effective dwarf hybrid of the Korean Chrysanthemum. 18 inches in height, with a spread of 2 feet. Single, 2½ inches across, pure white on opening, changing later to an attractive soft pink.

Any of the above in pot-grown plants from April 1 to June 15, 75 cts. each, \$7.50 per doz.

COLLECTION: 3 plants each of the above 4 new Chrysanthemums (12 in all), \$7

BEAUTIFUL GERMAN IRIS Bearded Iris or Fleur-de-lis

Azure. Rich blue.
Caprice. Rosy red.
Celeste. Azure-blue.
Gold Crest. Violet-blue.
King of Iris. Lemon-yellow, brown falls.
Mme. Chereau. White edged blue.
Quaker Lady. Lavender, falls blue and gold.
Rhein Nixe. Pure white, blue falls.
White Knight. Snow-white.
Pallda Dalmatica (Princess Beatrice). Pale silvery blue, sweet-scented.

Prices: Any of the above, 35c. each, \$3 per doz.

Offer No. 30: 3 each of the above 10 varieties, \$6.50

Afterglow. Lavender shaded buff.
Ambassadeur. Smoky lavender, with falls violet-red.
Dream. Violet pink.
Duke of York. Soft mauve, very large.
Gold Imperial. Chrome-yellow, orange beard.
Halo. Light blue, darker falls. Very strong.
Lent A. Williamson. Lavender, falls royal purple. Large.
Mother of Pearl. Pale lavender.
Susan Bliss. Orchid-pink. Exquisite

Prices: Any of the above, 50c. each, \$4 per doz.

Offer No. 31: 3 each of the above 9 varieties, \$8



German Iris

SELECT LIST OF FINE JAPANESE IRIS

A real fine collection of truly marvelous varieties, with flowers measuring from 6 to 8 inches in diameter. These Irises will be at their best in July and prefer a warm, sunny location. Keep them well watered when in bud and at blooming-time and you will be amply repaid for it. Our strong flowering clumps will produce from three to four flowers the first year. Divisions usually bloom the first summer, but cannot always be depended upon.



Japanese Iris

Betty Jean Childs. Single. White, veined orchid-pink.
Blue Bird. Single. Deep blue, shaded purple.
Blue Danube. Double. Deep blue, yellow center.
Doris Childs. Single. Pearl-white, veined rosy plum.
Dream. Single. White, veined lavender; plum center.
Eleanor Parry. Double. Claret-red, veined white and blue.
Fascination. Double. Blue, lightly veined white, pink tinge.
Gekko-no-Nami. Double. White ground, veined bluish lavender.
Gold Bound. Double. Pure white, creamy glow.
Morave. Single. White ground, veined deep blue.

Divisions: All varieties listed above, 50c. each
 Clumps: All varieties listed above, \$1 each

Offer No. 32: Divisions, one each of the above 10, \$4.

Offer No. 33: Strong clumps, one each of the above 10, \$8.50.

SPECIAL: Extra-large clumps of Japanese Iris in mixture. All fine varieties, exceptional value. 90c. each, \$9 per doz.

All plants will be forwarded by express, purchaser paying charges. If wanted by parcel post, please add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.

C.O.D. orders for plants cannot be accepted unless accompanied by 50 per cent of the purchase price 99

ROCK-PLANTS—Joyful and Permanent

NEW LOW
PRICES

The rock-garden offers a delightful medium of expression to the amateur. It kindles the imagination with a flame that enriches our garden experiences. So subtle and yet powerful is its influence that once "touched," we are zealots forever. With Nature showing the finest examples of rock-garden design, our problem has been to assemble a distinguished collection of alpine plants, to furnish color over a long period. The following pages list plants of proved hardiness. They are rugged, permanent, and picturesque. Given reasonable care and proper soil conditions, they should increase in beauty with each passing year.

Prices of all Rock-Plants in this list, except where otherwise quoted, \$1 for 3, \$3 per doz.
Orders for less than 3 of one variety cannot be accepted.

A FEW OUTSTANDING NOVELTIES

Alyssum saxatile compactum fl.-pl. A glorious double form. \$1.25 for 3, \$5 per doz.
—**serpyllifolium compactum.** Yellow. \$1.50 for 3, \$4 per doz.
Armeria, Bees' Ruby. Large heads of pink. \$1.50 for 3, \$3.50 per doz.
—**Lauchiana.** Tufts of grassy foliage. Profusion of pink flower-heads in spring and fall. 75 cts. for 3, \$2.50 per doz.
Artemisia frigida. Gray, fern-like foliage. \$1.50 for 3, \$3.50 per doz.
Campanula carpatica, Riverslea Hybrid. Large blue cups, opening wide. Summer and fall. \$1.50 for 3, \$3.50 per doz.
Dianthus neglectus. A rare Alpine Pink. Color pink, buff on the reverse. \$1.50 for 3, \$3.50 per doz.
Draba olympica. Like *D. aizoides*, with heads of yellow flowers. Easy grower. \$1.50 for 3, \$4 per doz.
Erodium chamædryoides roseum. Close-creeping mosaic, blooming about eight months of the year. Pink. \$1.75 for 3, \$5 per doz.
Hypericum gracile. Lovely golden balls. Summer. \$1.50 for 3, \$4 per doz.
Lychnis Viscaria splendens fl.-pl. A flaming sword. Deep rose. 18 in. \$1.50 for 3, \$3.50 per doz.
Meconopsis Baileyi. The Blue Poppy of the Himalayas. \$1 each.
Phlox divaricata Laphami. A clear, soft blue and a splendid improvement over the old favorite. \$1.50 for 3, \$3.50 per doz.
—**subulata, Apple Blossom.** Delicate pink. Spring.
—**subulata atropurpurea.** The deepest of Mountain Pinks. \$1.50 for 3, \$3.50 per doz.

Phlox subulata Brittoni. Quantities of delicate white stars. \$1.50 for 3, \$3.50 per doz.
—**subulata Nelsoni.** The best compact white. \$1.50 for 3, \$3.50 per doz.
Potentilla Tonguei. Apricot flowers. Summer. \$1.50 for 3, \$4 per doz.
Primula japonica, American Beauty. Scarlet whorls. Vigorous. \$1.50 for 3, \$4 per doz.
—**vulgaris.** True English yellow Cowslip.
Saxifraga. An excellent group of the encrusted varieties.
Aizoon, lævigata, rosea, densa, Macnabiana. \$1.50 for 3, \$4 per doz.
—**cordifolia.** Large, leathery leaves. Ornamental.
Sempervivum, Alpha. Distinct red form, with delicate tracery of down along the edges. Large. 50 cts. each.
—, **Beta.** A more compact form of the above. 50 cts. each.
—, **Gamma.** Forms itself with perfect symmetry. 50 cts. each.
—, **Lown's No. 60.** An intense red type. 50 cts. each.
Tunica saxifraga fl.-pl. Double, rose-pink flowers.
Veronica armena. A lively blue trailer.
—**filiformis.** Luxuriant green carpeter.
—**Nummularia.** A close-creeping species with blue flowers. \$1.50 for 3, \$3.50 per doz.
—**rupestris, Heavenly Blue.** Prostrate glossy foliage, with intense blue spikes in early summer. 75 cts. for 3, \$2.50 per doz.
Viola, Maggie Mott. The queen of orchid-blue Violas. Continuous bloomer of good habit. \$1.75 for 3, \$5 per doz.
OFFER NO. 23. 3 each of 25 varieties, our selection, \$18.50.
OFFER NO. 24. 6 each of 25 varieties, our selection, \$32.

GENERAL LIST OF ROCK-PLANTS

Acæna novæ-zelandiæ. A rampant trailer with small, fern-like leaves. Exquisite ground-cover. \$1.50 for 3, \$3.50 per doz.
Achillea tomentosa. Silvery foliage. Yellow flowers.
Alyssum saxatile compactum. Basket of Gold. 75 cts. for 3, \$2.50 per doz.
Androsace lanuginosa Leichtlini. Soft lilac-pink blooms. \$1.50 for 3, \$4 per doz.
Anemone sylvestris. White flowers in May and June.
—**Pulsatilla.** The Pasque Flower.
Aquilegia flabellata nana-alba. White flowers.
Arabis alpina fl.-pl. A double Rock Cress.
—**alpina rosea.** Delicate pink, scented blooms.
Arenaria cæspitosa. For flagging. 75 cts. for 3, \$2.50 per doz.
—**montana.** Lovely white flowers.
Aster alpinus. Lavender flowers.
—, **Mauve Cushion.** Blooms in October and November.
Aubrietia Bougainvillei. Cerise tufts.
—**deltoidea.** Pale lavender.
—**Leichtlini.** Bright rose.
Campanula carpatica. Blue Carpathian Harebell.
—**carpatica alba.** Pure white form.
—**garganica.** Delicate blue flowers. \$1.50 for 3, \$4 per doz.
—**muralis.** Exquisite blue. \$2 for 3, \$6 per doz.
—**rotundifolia.** The Scotch Harebell.
Cerastium tomentosum. Snow-in-Summer.
Daphne cneorum. Garland Flower. Indispensable shrublet. 6 to 8 in., 75 cts. each; 8 to 10 in., \$1; 10 to 12 in., \$1.50; 12 to 15 in., \$2.
Dianthus alpinus. Bright rose blooms. Height 2 inches. \$1.50 for 3, \$4 per doz.
—, **Beatrix.** Everblooming. Shell-pink. 75c. for 3, \$2.50 per doz.
—**cæsius.** Sweet-scented; abundant. Height 4 to 6 inches.
—**deltoidea, Brilliant.** Deep rose Maiden Pink.
Dicentra eximia. Dwarf Bleeding-Heart. Blooms all summer.
Erinus alpinus. Rosy purple flowers.
Gentiana acaulis. Trumpets of intense blue. Rare. \$1.50 each.
—**Purdomi.** Cobalt-blue trumpets. \$2 for 3, \$6 per doz.
—**septemfida.** Blue trumpets. \$2 for 3, \$6 per doz.
—**sino-ornata.** Rare Chinese Gentian. \$1.50 each.
Geum Borisii. Brilliant orange flowers. \$1.50 for 3, \$4 per doz.
—**Heldreichii.** Orange blossoms. \$1.50 for 3, \$4 per doz.
Gypsophila repens. Trailer. Pink and white.
Helianthemum aureum. Golden yellow Sun-Rose.
—, **Fireball.** Brilliant scarlet.
—, **Mrs. Earle.** Double red Sun-Rose. 75c. for 3, \$2.50 per doz.
Heuchera, Pluie de Feu. Brilliant Coral-Bell. 75 cts. for 3, \$2.50 per doz.
Hypericum fragile. Golden yellow eups on trailing stems. \$1.50 for 3, \$3.50 per doz.
Iberis sempervirens. Pure white flowers in June.
Iris cristata. An orchid-like form. 75 cts. for 3, \$2.50 per doz.
—**tectorum.** The Roof Iris of Japan. \$1.50 for 3, \$3.50 per doz.
—**tricuspis.** Dwarf; blue and purple. \$1.75 for 3, \$5 per doz.
—**verna.** Southern wildling for acid soil. \$1.50 for 3, \$3.50 per doz.

Iris ensata. Pale lilac, beautifully veined. Height 10 in. \$1.75 for 3, \$5 per doz.
—**pumila cyanea.** A blue dwarf. 75 cts. for 3, \$2.50 per doz.
—**lutea.** A good yellow. 75 cts. for 3, \$2.50 per doz.
—, **The Bride.** White. 75 cts. for 3, \$2.50 per doz.
Leontopodium alpinum. Swiss Edelweiss. 75 cts. for 3, \$2.50 per doz.
Linaria alpina. Dainty little lavender flower with orange throat. 75 cts. for 3, \$2.50 per doz.
—**hepaticæfolia.** Trailing Toadflax. 75 cts. for 3, \$2.50 per doz.
Lithospermum prostratum, Heavenly Blue. Trailer. \$1 ea.
Lychnis Haageana. Brilliant heads of orange-red and scarlet. 75 cts. for 3, \$2.50 per doz.
Mazus rugosus. For flagging. 75 cts. for 3, \$2.50 per doz.
Mentha Requieni. Minute carpeter for crevices. 75 cts. for 3, \$2.50 per doz.
Myosotis alpestris, Indigo Blue. Improved form. 75 cts. for 3, \$2.50 per doz.
—**palustris semperflorens.** Continuous blooming Forget-me-not. 75 cts. for 3, \$2.50 per doz.
Nepeta Mussini. Graceful lavender spikes all summer. 75 cts. for 3, \$2.50 per doz.
Nierembergia rivularis. White, cup-shaped flower. Mid-summer and fall. 75 cts. for 3, \$2.50 per doz.
Papaver alpinum. A wee Alpine Poppy. 75 cts. for 3, \$2.50 per doz.
—**nudicaule, Coonara Pink.** A gem of the Iceland Poppy class. 75 cts. for 3, \$2.50 per doz.
Phlox amoena. Pink clustered heads. 75 cts. for 3, \$2.50 per doz.
—**divaricata.** Profuse bloomer in early spring. 75 cts. for 3, \$2.50 per doz.
—**divaricata Laphami.** Clear blue. \$1.50 for 3, \$3.50 per doz.
—**divaricata Laphami vera nana.** A dwarf form of the spring Phlox. \$1.50 for 3, \$3.50 per doz.
—**subulata alba.** White form of the Mountain Pink. 75 cts. for 3, \$2.50 per doz.
—, **G. F. Wilson.** Delicate lilac. 75 cts. for 3, \$2.50 per doz.
—**rosea.** Deep rose. 75 cts. for 3, \$2.50 per doz.
—, **Vivid.** Brilliant pink. 75 cts. for 3, \$2.50 per doz.
Polemonium reptans. Masses of blue flowers in the spring. 75 cts. for 3, \$2.50 per doz.
Potentilla cinerea. Close-cropped, heavily blooming Cinquefoil. \$1.50 for 3, \$3.50 per doz.
—, **Miss Willmott.** Strawberry-pink flowers from July on. 75 cts. for 3, \$2.50 per doz.
Primula Auricula. Alpine Primrose. \$1.50 for 3, \$3.50 per doz.
—**veris Munstead.** Large flowers in yellows and white. 75 cts. for 3, \$2.50 per doz.
—**veris, Red Shades.** 75 cts. for 3, \$2.50 per doz.
—**japonica, Garnet-Red.** \$1.50 for 3, \$3.50 per doz.
(For other varieties, see Novelties.)
Santolina incana. Aromatic shrub with yellow flowers. Silvery foliage. 75 cts. for 3, \$2.50 per doz.

All plants will be forwarded by express, purchaser paying charges. If wanted by parcel post, please add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.

Rock-Plants, continued

Saponaria ocymoides. Deep pink blossoms in June. Massive trailer. 75 cts. for 3, \$2.50 per doz.

Saxifraga cordifolia. Large heads of pink flowers in the spring. 75 cts. for 3, \$2.50 per doz.
(For other varieties, see Novelties.)

Sedum. A lovely group of Stonecrops, prized for foliage and flowers. 75 cts. for 3, \$2.50 per doz.

—**acre**, acre minus, acre majus, album, album purpureum (dwarf), altissimum, Anacampseros, anglicum, dasyphyllum, Ewersi, hispanicum minus, ibericum, kamtschaticum, lydium, lydium glaucum, Middendorffianum, murale, Nevi, obtusatum, oppositifolium, rupestre, Sieboldi, Sieboldi variegata, sexangulare, spatulifolium, spectabile, spectabile Brillii, spurium, tenuifolium, yosemitense.

Sempervivum. These rosettes are beautiful, especially when planted in crevices of stones and left to colonize.

Sempervivum Alberti, arachnoideum, arenarium, assimile, blandum, Doellianum, Fauconnetti, fimbriatum, glaucum, globiferum, Juticense, LaHarpei, Lageri, montanum, pallidum, Pittoni, Pottsi, tectorum, tectorum atroviolaceum, Wulfeni.

Silene alpestris. A profusion of white stars.

—**Schafta.** Rosy flowers in fall.

—**maritima rosea.** A glaucous variety with pinkish flowers.

Teucrium Chamædrys. Excellent; pink flowers. July, Aug.

Thymus Serpyllum coccineus. Brilliant red flowers.

—**Serpyllum roseus.** Light pink type.

—**citriodorus.** Lemon-scented Thyme.

Veronica Allioni, amethystina, incana, Lyalli, prostrata, repens, Teucrium Royal Blue.

Viola, Apricot Queen. Apricot. All-summer bloomer. \$1.75 for 3, \$5 per doz.

—**bosniaca.** A pink Violet.

—, **Jersey Gem.**

SPECIAL COLLECTION OFFERS

Offer No. 25—100 plants suitable for flagging (our selection)\$15 00

Offer No. 26—100 plants suitable for hot and dry exposure (our selection) 15 00

Offer No. 27—100 plants suitable for wall-garden (our selection) 15 00

Offer No. 28—100 plants suitable for shady corner (our selection) 15 00

SPECIAL COLLECTION OFFERS FOR THE BUDGET ROCK-GARDEN

\$100 Will Buy

Offer 29—**800 Rock-Plants**—sufficient to create a wealth of color in a planting-area of 750 square feet. Full cultural details furnished. Diagram of planting upon request. Photographs of rock-gardens, walls, terraces, pools, etc., to assist even the advanced amateur. Your suggestions will be incorporated if you like, but we reserve the right to select the material. Strong plants for immediate effect, of course. (Regular price \$150.)

\$75 Will Buy

Offer 30—**500 Rock-Plants and 25 Rock-Garden Shrubs**, for a complete planting. Diagrams and planting information will be furnished. (Regular price \$125.)

\$50 Will Buy

Offer 31—**350 Rock-Plants and 10 Rock-Garden Shrubs.** (Regular price \$75.)

\$25 Will Buy

Offer 32—**175 Rock-Plants and 5 Rock-Garden Shrubs.** (Regular price \$42.50.)

\$15 Will Buy

Offer 33—**100 Sun-loving Rock-Plants**, pink, red, yellow, or blue. You may select the color and we will select the plants. (Regular price \$22.50.)

All plants will be forwarded by express, purchaser paying charges. If wanted by parcel post, please add 10 per cent of the value of the plants to cover postage and packing. We ship only strong, field-grown plants.





HOLLYHOCK DELPHINIUMS

Large, field-grown plants, balled and burlapped. (Revelation to Delphinium lovers.)

The Delphinium plants that we offer here have been checked as to type and description while in bloom, and represent a close accuracy in color and form to the prize-winners in England, from which they are directly descended.

We ship these plants with a large ball of soil, wrapped in burlap. By express only

Advancement. An achievement in Delphinium. Often 5 to 6 feet of solid bloom. \$5 each.

Blue Queen. Azure-blue, brown center. Single. \$2 each.

Clive Greaves. Porcelain-blue. 5 ft. \$5 each.

Constance. Gentian-blue single with white eye. \$2 each.

Countess Cowley. Light blue and mauve, semi-double. Black eye. 5 ft. \$3 each.

Edward Bromet. Purplish blue, white eye. 5 ft. \$3 each.

Glory. Mauve, shaded rose, with white eye. 4 ft. \$2 each.

Great Strides. Pale blue, white eye. \$3 each.

Happy Thought. Medium blue, shaded violet. 5 ft. \$3 each.

Mrs. A. J. Watson. Deep mauve shade with black center. Enormous spikes. 7 ft. \$2 each.

Mrs. Norman Holden. Semi-double mauve and blue, black eye. 5 ft. \$3 each.

Mrs. Shirley. Lilac-mauve, white eye. 5 to 6 ft. \$2 each.

Mrs. Townley Parker. Single; sky-blue, white eye. \$2 each.

Norah Phillips. Deep blue and purple; 6-foot spike. \$5 each.

R. A. Pilkington. Semi-double violet; eye brown. \$3 each.

The Bishop. Bright royal blue, white center. 5 ft. \$3 each.

The Shah. Rosy lavender self, dark eye. Double. 5 ft. \$3 each.

Hollyhock Delphinium Collections—Named Varieties, Our Selection

24 Delphiniums (each plant labeled), our selection from the Choicest Named Types, \$35 (regularly \$50.00)

12 Delphiniums (each plant labeled), our selection from the Choicest Named Types, 18 (regularly 25.00)

6 Delphiniums (each plant labeled), our selection from the Choicest Named Types, 9 (regularly 12.50)

English Hollyhock Delphiniums in Color Groups

1. Light Blue, Light Eye.

3. Mauve, Light Eye.

5. Intermediate, Light Eye.

7. Dark Blue, Light Eye.

2. Light Blue, Dark Eye.

4. Mauve, Dark Eye.

6. Intermediate, Dark Eye.

8. Dark Blue, Dark Eye.

Clumps of the above, \$1.50 each, \$12 per doz., \$85 per 100

CHOICE COLLECTION OF HEATHERS



Calluna (Heather)

There is a growing interest in Heather, and justly so, because the group is not only very interesting but the plants will grow under almost all conditions and will prove a great addition to any garden. They are perfectly hardy without protection and in fairly reasonable soil the rankest amateur can have complete success with them.

Calluna Alporti. Magnificent habit. Profuse bloomer from July until fall. 12 in.

Calluna aurea. A golden form with lavender flowers. Very decorative. 10 in.

Calluna cuprea. Another golden form. 10 in.

Calluna Hammondi. One of the best of the group. Pink flowers. 12 in.

Calluna nana. As lovely in winter as in summer, covered in July and August with pink bells. 6 in.

Erica vulgaris, Prosper. More upright form with slender spires of green, bearing bells of deep rose during July, August, and September. 12 to 18 in.

Erica vulgaris alba. A beautiful white form of the above.

Erica mediterranea hybrida. Lovely pink bells from November until spring. A gem for the rock-garden. 18 in.

Menziesi polifolia (Daboecia cantabrica). The Irish Bell Heather which is a joy from July on. 12 in.

All Heathers, \$1.75 for 3, \$5 per doz., \$35 per 100

WATER-LILIES

Hardy Water-lilies can be sent any time from May 1 until the end of August, but tender Lilies not before June. Order early. A simple way to plant Water-lilies is on rich soil in boxes 2 feet square and 1 foot deep. Cow-manure is the best fertilizer, but commercial fertilizers can be used. Place one Water-lily root in each box, cover the crown of the plant, then cover with an inch of sand or gravel, to prevent discoloration of the water, and sink the boxes in the pond.

NEW AND RARE HARDY NYMPHAEAS

- Attraction.** Flowers 6 to 7 inches across, deep garnet suffused with rose; stamens dark orange-red, tipped with brilliant golden yellow. \$4 each.
Escarboucle. Brilliant crimson-earmine, with orange-yellow center. \$3.50 each.
Rose Arey. Brilliant coral-pink flowers 5 to 6 inches across, standing well out of the water. \$2.25 each.

HARDY WATER-LILIES (Nymphaeas)

- Alba.** (English.) The well-known white Lily from Europe; 4 to 5 inches across. \$1.25 each.
Gladstoniana. White; 6 to 8 inches across; petals concave and broad. \$2 each.
Marliacea albida. White; large; quite fragrant. \$1.75 each.
Marliacea chromatella. Blooms 4 to 6 inches across, bright canary-yellow. \$2 each.
Marliacea rosea. Deep rose blooms 4 to 5 inches across. \$2 ea.
Odorata. White; 3 to 5 inches across; fragrant. \$1 each.
Odorata gigantea. Pure white; 5 to 7 inches across. \$1 each.
Pink Opal. Deep pink; attractive rounded bud. \$3 each.
Robinsoni. Large floating orange-red flowers. \$2 each.
Tuberosa richardsoni. Fragrant white blooms, 6 to 8 inches across, forming a perfect globe when fully open. \$2 each.

TENDER DAY-BLOOMING WATER-LILIES

(Nymphaeas)

- Amethyst.** Lovely blue. \$4 each.
Zanzibariensis. True blue. \$3 each.
Mrs. Edwards Whitaker. Pale blue. \$4 each.
Blue Beauty. Deep blue; fragrant. \$4 each.
Mrs. C. W. Ward. Deep rose-pink; star-shaped. \$3.50 each.
Zanzibariensis rosea. Pink; large; fragrant. \$3 each.
General Pershing. Large; orchid-pink. Lovely. \$7.50 each.
Mrs. Robert Sawyer. Exquisite deep rose; full petaled. A gorgeous flower. \$10 each.
Panama-Pacific. Rich reddish purple. A very large Lily. \$4 each.

TENDER NIGHT-BLOOMING WATER-LILIES

(Nymphaeas)

- Juno.** The best white. Large and conspicuous. \$3.50 each.
Omara. Large; rosy pink. \$2.50 each.
Rubra Rosea. Brilliant crimson. \$2.50 each.

LOTUS

- Egyptian.** The pink Sacred Lotus of the Nile. \$3 each.
Flavescens. A lovely new cream-colored bloom. \$3 each.
Shiroman. Double white blooms often 1 foot across; very lasting. \$5 each.

MISCELLANEOUS AQUATICS

- Sagittaria latifolia** (Arrow-head). 50 cts. each.
Typha latifolia (Cat-tail). 50 cts. each.
Eichhornia crassipes major (Water Hyacinth). This is a floating plant with glossy green leaves and trusses of the most lovely light lavender, orchid-like flowers. 50 cts. each.

- Zizania aquatica** (Wild Rice). 50 cts. each.
Saururus cernuus (Lizard's Tail). 50 cts. each.
Pontederia cordata (Pickerel Weed). Glossy green leaves and spikes of bright blue flowers. 50 cts. each.

"THE MAX SCHLING SPECIAL" A LAWN-MOWER YOU WILL BE PROUD TO OWN

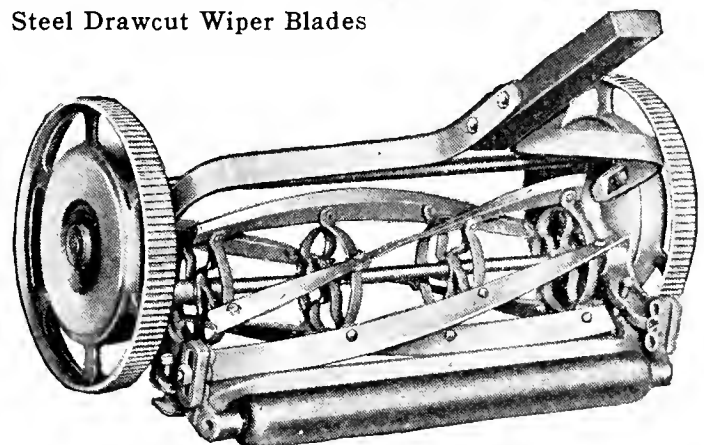
11-Inch Wheels and Five Crucible Steel Drawcut Wiper Blades

The Drawcut wiper blades draw the blades of grass across the stationary knife, resulting in a clean, shearing cut.

The action of the Drawcut wiper blades automatically sharpens the stationary cutting knife.

Self-adjusting, ball-bearing wheel; mould fitted adjusting screws; will not rust; cuts very close; handsomely decorated; fully warranted; light running and almost noiseless.

Sizes: 16-inch, \$14; 18-inch, \$16; 20-inch, \$18



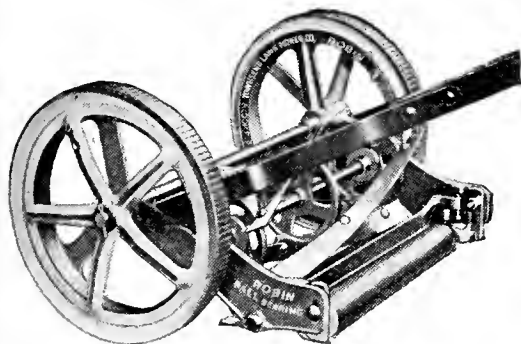
The Robin Ball-Bearing Lawn-Mower

A moderately priced Lawn-Mower made of the best steel; 10-inch wheel; 5 blades, crucible steel, oil-tempered.

16-inch.....	\$9 00
18-inch.....	9 50
20-inch.....	10 00

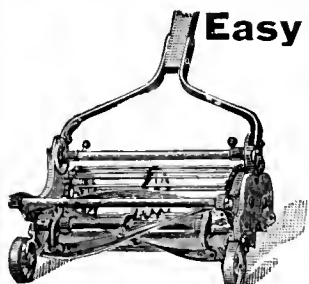
Grass-Catchers

Adjustable to fit any of the above mowers. \$2 each.



Easy Border and Terrace Lawn-Mower

For cutting terraces, mounds, close to walls and fences, and all kinds of uneven surfaces. 12-inch, \$25.20; 14-inch, \$28.80; 16-inch, \$32.40.



Putting-Green Mowers, Improved Excelsior

Six-blade, 12-inch, \$38; 14-inch, \$40; 16-inch, \$42. Four-blade, 12-inch, \$37; 14-inch, \$39; 16-inch, \$41.



Know Your Soil!
Is it alkaline or acid?

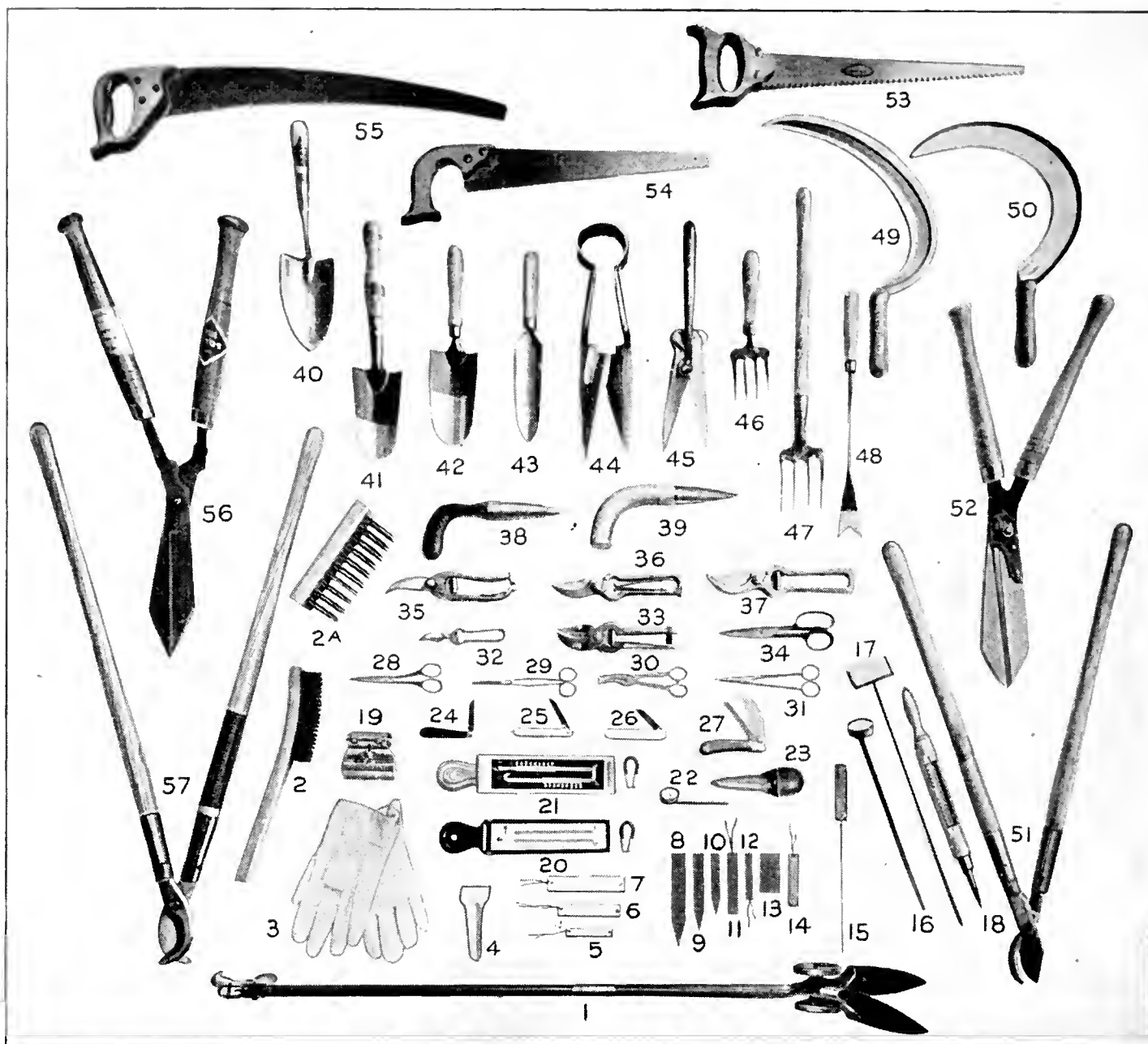
The Hellige Soil-Tester

tells you quickly and accurately, and the handbook gives the remedy.

So simple that anyone can make a scientific laboratory test in a few minutes.

Soil-tester complete, with handbook, \$3.25.

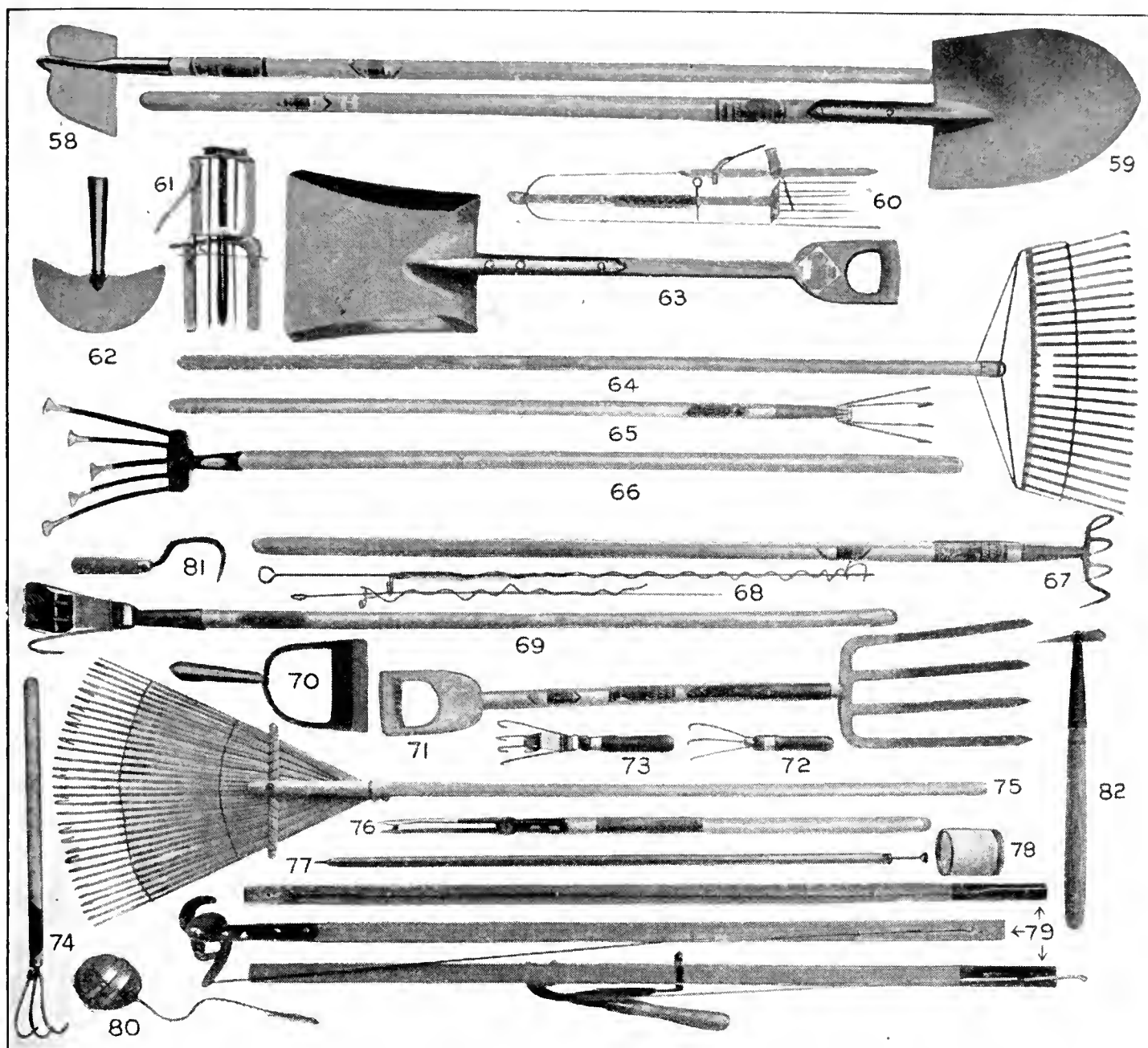
\$3.25



HORTICULTURAL TOOLS AND REQUISITES

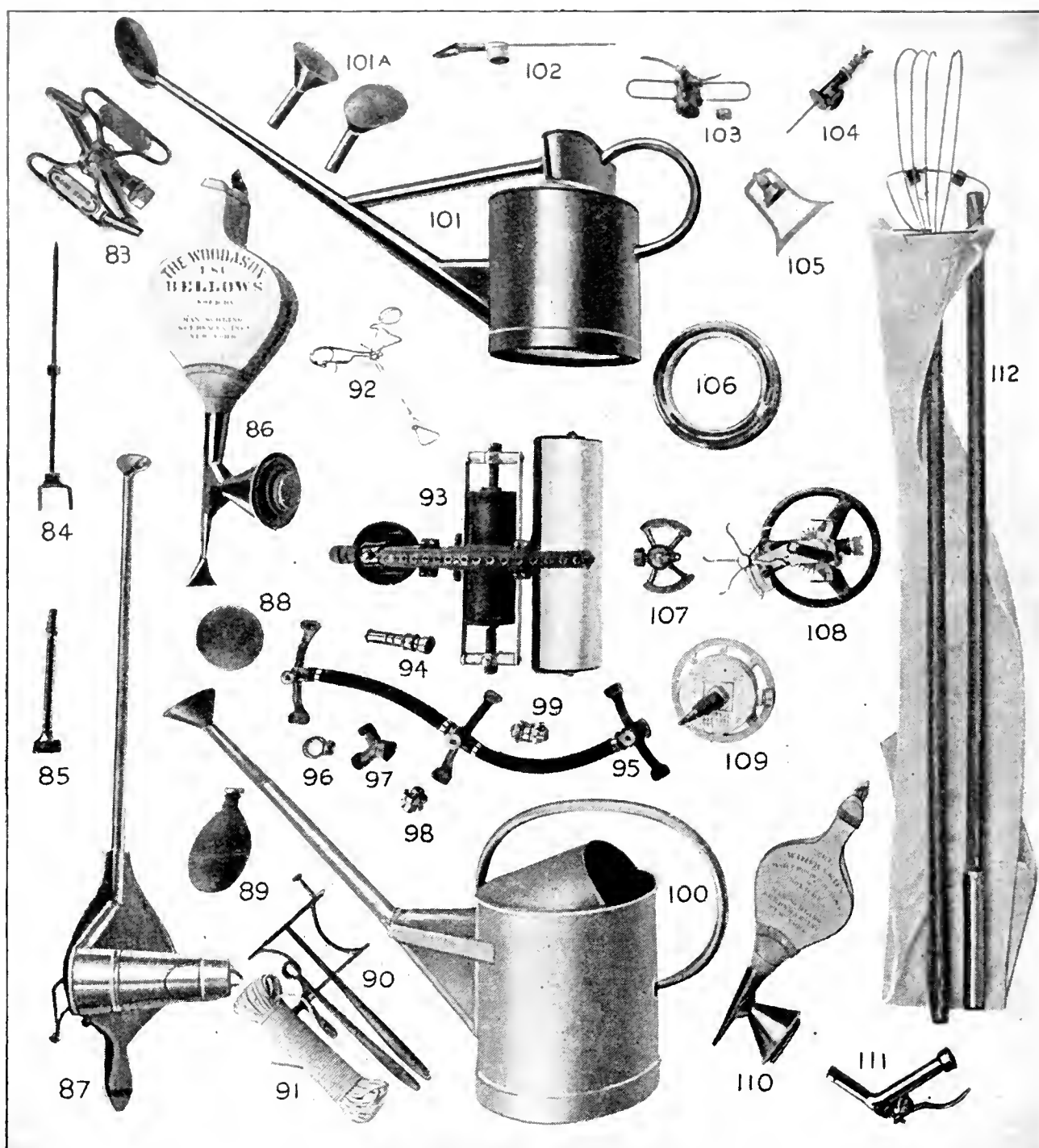
Prices on all Tools illustrated above, 1 to 57, include delivery

- | | | |
|---|--|---|
| 1 Doo-Klip Grass Shear. \$2.75. | 19 Lawn-mower Sharpener. \$1.10. | 34 C o m p t o n Flower-cutting Shears. 7½-in., \$1.50 each. |
| 2 and 2a. Wire Tree-Brushes. \$1. | 20 Thermometer, Maximum and Minimum Self-registering, Japanned. \$3.50 each. | 35 Double-cut, Solid Steel Pruning Shears. Super quality. 8½-in., \$5 each. |
| 3 Goat skin. 75 cts. per pair. | 21 Thermometer, Maximum and Minimum Self-registering, Brass. \$8 each. | 36 Men's Solid Steel Pruning Shears. 8½-in., \$4.50 each. |
| 4 Schling's Ideal Garden Label. Green celluloid. \$1.25 per doz., \$8 per 100. | 22 Sowrite Seed Sowers. For fine seeds. 50 cts. each. | 37 Men's Solid Steel Coil-Spring Pruning Shears. 9½-in., \$5 each. |
| 5, 6, and 7. Simplex Celluloid Plant Labels. White. | 23 Sowrite Seed Sowers. For larger seeds. 50 cts. each. | 38 Iron Dibble. For transplanting. \$1 each. |
| (5) 3 x ½ in., \$3 per 100. | 24 Budding Knife. Horn handle; ivory budder. \$3 each. | 39 Brass-pointed Dibble. Wood handle. \$1.25 each. |
| (6) 4 x ¾ in., \$5 per 100. | 25 Garden Knife, with Ring. \$2. | 40 Trowel. Heavy steel shank. The best Trowel made. \$1.25. |
| (7) 5 x 1 in., \$7 per 100. | 26 Budding Knife. Genuine ivory handle. \$5 each. | 41 English Trowel. Sheffield steel. 8-in. handle, 90 cts. each. 15-in. handle, \$1.25 each. |
| 8 to 13 inclusive. Simplex Celluloid Plant Labels (green), including Steel Stylus for marking. | 27 Pruning Knife, Heavy. \$3.50. | 42 Solid Steel Trowel. 6-in., 85 cts. each. |
| (8) 6 x 1 in., \$6 per 100. | 28 Grape and Flower-holding Scissors. Nickel plated. \$3.50. | 43 Transplanting Trowel. 6-in., 50 cts. 7-in., 60 cts. |
| (9) 5 x ¾ in., \$4.50 per 100. | 29 Imported Flower-gathering Scissors. Stainless steel. Cuts and holds flower. \$3 each. | 44 Grass or Sheep Shears. Best steel. \$2.50 each. |
| (10) 4 x ¾ in., \$3 per 100. | 30 Imported Flower-gathering Scissors, with Wide Flange. Stainless steel. Cuts and holds heavy-stemmed flowers. \$3.50. | 45 Goodwin Ball-bearing Grass Shears. \$2.50 each. |
| (11) 4 x ¾ in., \$4 per 100 (with copper wire). | 31 Grape-thinning Scissors, Nickel-plated. \$2 each. | 46 English 4-tine Weeding Fork. Sheffield steel. 8-in. handle, \$1 each. 15-in. handle, \$1.35 each. |
| (12) 3 x ½ in., \$2.50 per 100 (with copper wire). | 32 Ladies' Nickel-plated Pruning and Flower Shears. 5½-in., \$3.50. 6½-in., \$4. | 47 Dandelion Digger or Asparagus Knife. 80 cts. each. |
| 13 Green Celluloid Cards for label No. 17, \$4 per 100. | 33 Draw-cut Pruning Shears, Steel. \$2 each. | |
| 14 Indestructo Copper Label, with wire. \$2.50 per 100. | | |
| 15 Indestructo Copper Label, on wire stake. \$3.50 per 100. | | |
| 16 Magno Garden Labels. 12-in. rod, \$3.50 per doz. | | |
| 17 Simplex Label on rod. \$3 per doz., \$25 per 100. | | |
| 18 Hotbed Thermometer, Brass Tip. \$3.50 each. | | |



Customer pays transportation on all tools illustrated above except where marked postpaid

- | | | |
|---|---|---|
| 49 English Sickle. Sheffield steel. \$1.25 each. | 62 Grass Edger. Sheffield steel. \$3; with handle, \$3.75, ppd. | 72 Magic Weeder, Spring-tooth. 9 $\frac{1}{4}$ -in., 30 cts. each, ppd. |
| 50 German Sickle. Best steel. \$1.10. | 63 Shovel, D-Handle. \$2.75 each. | 73 Magic Weeder and Hoe Combined. 60 cts. each, postpaid. |
| 51 Pruning or Lopping Shears, Keen-Kutter. \$3.50 each. | 64 Steel Lawn Comb. \$1.75 each. | 74 Magic Weeder. 18-in. handle. 40 cts. each, postpaid. |
| 52 Hedge Shears, American. Best steel with notch.
8-in., \$2.50. 10-in., \$3.
9-in., \$2.75. | 65 Spring-toothed Weeder. 4-ft. handle, 90c. each, ppd. | 75 Lawn Rake, Chinese Bamboo. \$1.15 each, postpaid. |
| 53 Pruning Saw, Double-edge. 16-in., \$2. 20-in., \$2.50.
18-in., \$2.25. | 66 Norcross 5-prong Cultivator. \$1.60 each, postpaid. | 76 Dandelion Weeder, Out-U-Kum. \$1, postpaid. |
| 54 Pruning Saw, Single-edge. 16-in., \$2.25. 18-in., \$2.50. | 67 Handy Garden Cultivator. \$1.50 each, postpaid. | 77 Dando-Killrite Gun. Heavy brass. \$3 each, postpaid. |
| 55 California or Forester Pruning Saw, Curved. \$3.50 each. | 68 Timesaver Plant Supports. Can be adjusted as to height and size of loop. Galvanized wire. 30-in., 95 cts. per doz.
3-ft., \$1.50 per doz.
3 $\frac{1}{2}$ -ft., \$1.60 per doz.
4-ft., \$2.20 per doz.
5-ft., \$2.75 per doz.
6-ft., \$3.05 per doz. | 78 Dando-Killrite Filler. Can, enough for 3 fillings of the gun. 60 cts. each, postpaid.
Fill the gun with liquid filler (direction on can), insert the point at the heart of the weed, pull barrel upward to eject sufficient liquid to kill the weed. |
| 56 English Hedge Shears. 8-in., \$3.50. 10-in., \$4.50.
9-in., \$4. | 69 Spring-toothed Weeder and Hoe Combined. 4 $\frac{1}{2}$ -ft. handle. \$1.50 each, postpaid. | 79 Jointed Tree Pruner. 3 sections, 4 ft. each, will make a 12-ft. pole. Can also be used as an 8-ft. pole by using the two outer sections. \$9.50, postpaid. |
| 57 Rhodes Double-cut Tree Pruner. \$5 each. | 70 English or Dutch Scuffle Hoe. Without handle. All postpaid.
4-in., \$1.10. 6-in., \$1.75.
5-in., \$1.25. 7-in., \$2.
8-in., \$2.25.
Handles for same, 75 cts. each, postpaid. | 80 Asbestos Torch. For burning caterpillar nests. 80cts., ppd. |
| 58 Draw Hoe. 6-in., \$1.40 each.
7-in., \$1.50. 8-in., \$1.75. | 71 Digging Fork, 4-prong, Keen-Kutter. \$2 each, postpaid. | 81 Hazelwood Cultivator. For weeding flower-beds. All edges are sharp. 75 cts. each, ppd. |
| 59 Shovel, Long-handle. Round point. \$2.75 each. | | 82 Triangle Tree Scraper. For scraping bark and decayed wood on trees. \$1.35 each, ppd. |
| 60 Mole Trap, The Reddick. \$2 each, postpaid. | | |
| 61 Mole Trap, Improved Self-setting. Low build; for hot-beds or outdoors. \$2.50, ppd. | | |



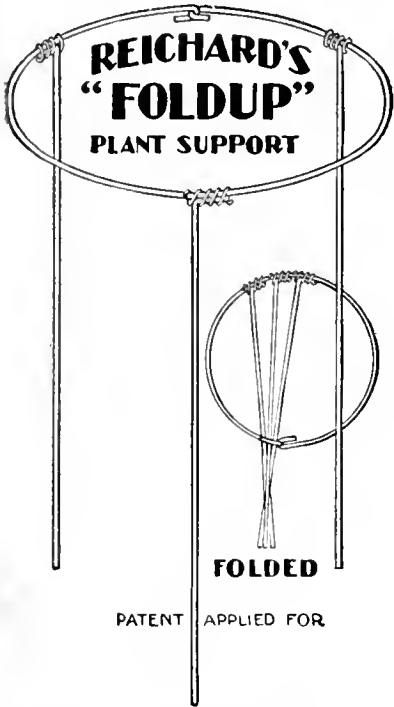
Prices of all articles illustrated above include delivery

- 83 **Rain King Lawn Sprinkler.** Adjustable for large or small areas. \$3.65 each.
- 84 **Brass Rod Support** for Nozzle No. 111. \$1 each
- 85 **Stott's Brass Hose Nozzle.** For spraying under foliage. \$1.75 each.
- 86 **Powder Bellows.** With spreader. \$5.50 each.
- 87 **Platz Famous Hand Duster.** The outlet is shaped so as to throw the dust on the under side of the foliage or at any angle desired. Capacity 1 lb. \$6.
- 88 **Brass Hose Rose.** Fits standard thread on garden hose. 4-in. diam., \$2 each.
- 89 **Rubber Plant Sprinkler.** \$1.50 each.
- 90 **Garden Line Reel.** \$2.50 each.
- 91 **Braided Garden Line.** 100-ft. hanks, \$1.50 each.
- 92 **Sure-Catch Mole Trap.** Insert in runway. \$1 each, \$10 per doz.
- 93 **New Rain Wave Sprinkler.** Covers 40 x 60 ft. at 30 lbs. overhead irrigation. \$36 each.
- 94 **Brass Hose Nozzle.** \$1.10 each.

- 95 **Dayton Irrigation Sprinkler Units.** To get the effect as shown, these units are to be connected in series, with 18-ft. lengths of hose between. Intermediate Units, \$1 each. End Units, 90 cts. each.
- 96 **Hose Bands.** \$1 per doz.,
- 97 **Y-shaped Hose Connection.** For two lines of hose to one outlet. Brass. \$1.10 each.
- 98 **Perfect-clinching Hose Menders.** $\frac{3}{4}$ or $\frac{1}{2}$ -in., \$2 per doz.
- 99 **Perfect-clinching Hose Couplings.** Set as shown, 50 cts. each.
- 100 **Watering Can, French Pattern.** Two copper-face roses, coarse and fine.
6-qt., \$7.50. 12-qt., \$9.50.
8-qt., \$8.00. 16-qt., \$10.50.
10-qt., \$8.50.
- 101 **Watering Can, Haws Pattern.** Constructed for seed-bed and greenhouse use; two copper-face roses. 4-qt., \$8.50.
6-qt., \$9.50. 8-qt., \$10.50.
- 101a **Extra Roses.** Copper-face. 80 cts. each.
- 102 **Rip Lawn Sprinkler.** A very efficient Sprinkler. \$1 each.

- 103 **Misto Two-in-One Lawn Sprinkler.** Heads for fan and circular spray. \$1.60 each.
- 104 **Water Witch Lawn Sprinkler.** Works on low pressure. \$1.25.
- 105 **Tu-Way Lawn Sprinkler.** Reverse the nozzle to change from complete to half-circle. \$1.65 each.
- 106 **Ring Sprinkler.** \$1.10 each.
- 107 **Saucer Spray.** 85 cts. each.
- 108 **Dayton Rotary Lawn Sprinkler.** Adjustable to full or half-circle, to a spread from 10 to 80 ft. \$10.50 each.
- 109 **Skinner Big Square Lawn Sprinkler.** Waters a square 50 x 50 ft. \$8 each.
- 110 **Powder Bellows.** \$4 each.
- 111 **Pistol-grip Hose Nozzle.** Heavy brass. Throws stream 60 ft.; ratchet catch; adjusts and holds stream. \$3.50 each.
- 112 **Neva-Bruise Fruit Picker.** 8-ft. pole. The fruit is carried through the muslin bag safely to the basket. No bruises. \$3.75 each.

Tools and Requisites for the Garden



Especially recommended for Peonies, Tomatoes and many other bushy plants.

PRICES PER DOZEN:

No. 15/28. 15-in. diam., three 28-in. legs, 1 ring.

\$3.00

No. 15D28. 15-in. diam., three 28-in. legs, 2 rings.

\$4.20

Canes, Bamboo, Natural. 6 ft. \$2 per 100, \$15 per 1,000; 8 ft. \$3.50 per 100, \$30 per 1,000.

Bamboo. Dyed green. 4 ft. \$1.50 per 100, \$10 per 1,000.

Chinese Bamboo Stakes. Strong; indestructible; will outlast wooden stakes.

Length	Diam.	100
4 ft.	1/4 in.	\$1 50
4 ft.	1/2-5/8 in.	3 00
5 ft.	5/8 in.	4 00
6 ft.	5/8-3/4 in.	5 00
8 ft.	5/8-3/4 in.	6 00

Flower-Pots, Earthenware.

Doz.	100	Doz.	100
2 1/2-in.	\$3 00	7-in.	\$3 00
3-in.	3 50	8-in.	5 00
4-in.	\$1 00	9-in.	8 50
5-in.	1 50	10-in.	10 00
6-in.	2 00	12-in.	20 00

Half-Pots, or Bulb-Pans, Earthenware. Round.

Width	Doz.	100	Width	Doz.	100
6-in.	\$3 00	\$10 00	9-in.	\$6 00	\$35 00
7-in.	3 50	16 00	10-in.	8 00	45 00
8-in.	5 00	25 00	12-in.	16 00	100 00

Paper Pots, Neponset. Round. Waterproof.

	100	1,000		100	1,000
2¼-in.....	\$0 75	\$5 00	3½-in.....	\$1 50	\$10 00
2½-in.....	1 00	6 00	4-in.....	1 75	12 00
3-in.....	1 25	9 00			

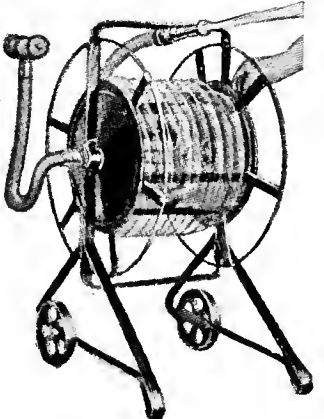
Hose, Rubber, "Schling's Special." None better. Sold with an absolute guarantee of satisfaction. In lengths of 25 feet and 50 feet; does not kink. 3/4-in., coupled, 25 cts. per ft.

Hose Washers. 3/4-in., 25 cts. per doz.

Sprinkle without Unreeling Any More Hose than You Need!

HOLDS 100 FEET OF HOSE
Water runs through Hose on the
"Real Hose Reel"

\$6.50



Greenhouse Shading, Mt. Beacon Green. Dilute 1 gal. to 10 gals. of gasoline. Spray or brush on glass. Gal. \$2.75, 5 gals. \$13.25.

Greenhouse White Shading Powder. Mix 5 lbs. to 1 gal. water, spray or sprinkle on glass. 5 lbs. \$1.70, 25 lbs. \$4, 125-lb. keg \$12.50.

Labels. Wooden, painted—

100	1,000	100	1,000
4-in....\$0 40	\$2 50	8-in.....\$1 25	\$10 00
5-in.... 50	3 00	10-in..... 1 75	14 00
6-in.... 60	3 50	12-in..... 2 25	18 00
Tree. Copper-wired, painted. 3½-in.		75	4 50

Tree. Copper-wired, painted. 3 1/2-in. 75 4 50

Ladies' Tool Sets, "Keen-Kutter." Fork, spade, hoe, and rake. Per set \$4.50.

Mats, Waterproof. For hotbeds. 76 x 76 in. Best made. \$6 each, \$60 per doz.

Paper, White Tissue. 24 x 36 in. Ream \$4.

Waxed Tissue. 24 x 36 in. Ream \$6.

Peat, Orchid, or Fibrous. Sack \$5.

Plant Stakes.	Round, green—	Doz.	100
Light. 2-ft.		\$0 50	\$3 80
3-ft.		85	6 50
4-ft.		1 50	10 00
Heavy. 4-ft.		2 25	16 00
5-ft.		2 75	20 00
6-ft.		3 25	24 00

Poles, Dahlia. Oak, green, heavy. 5-ft. 3 50 25 00
6-ft. 4 00 30 00

Adjusto Plant Supports. Can be adjusted to any height. Complete with wires. Each

Each	4-ft.	5-ft.	6-ft.
18-in.	\$0 10	25	30
3-ft.	18		

Extra Wire Loops, \$1.10 per doz.

Raffia, Natural. Lb. 75 cts. **Dyed Green.** Lb. \$2.

Rakes, Steel—

10-tooth.	\$1 25	14-tooth.	\$1 70
12-tooth.	1 50	16-tooth.	1 85

Lawn. Wooden. 22-tooth. 1 50

Plant Tubs, New York Cedar. Made of very heavy cedar. Regular stock painted green. Any color supplied on order. Outside measurements.

No.	Diam.	Height	Each	No.	Diam.	Height	Each
00.	32 in.	26 in.	\$22 00	5.	20 in.	16 in.	\$6 00
0.	30 in.	24 in.	18 50	6.	18 1/2 in.	15 in.	5 00
1.	28 in.	22 in.	16 50	7.	17 in.	14 in.	4 50
2.	26 in.	20 in.	13 00	8.	16 in.	13 in.	3 75
3.	24 in.	18 1/2 in.	8 00	9.	14 in.	12 in.	3 25
4.	22 in.	17 in.	7 00	10.	12 in.	9 1/2 in.	2 75

Nos. 00, 0, 1, and 2 have hook handles; smaller sizes, drop handles. Furnished without feet unless specially ordered. If wanted, add \$2 per tub to above prices for Nos. 3 to 10, and \$3.50 for Nos. 00, 0, 1, and 2.



No. 104. Border Shears for cutting grass that hangs over the edge.

8-in. blade	\$5 00
9-in. blade	5 50
10-in. blade	6 00

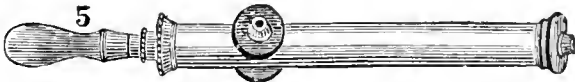
Scythes, Lawn or Grass. Best quality. 3 50

Scythe Snaths or Handles. 2 50

Scythe Stones. Round. 50

Smilax Thread (Florist's Thread). Fast color. Spool (2 ozs.) 60 cts.; lb. \$3.50.

Spades. Best steel. Long or short handle. 2 50



Syringes. Made of heavy brass. No. 1, 12 in. long, 1 1/8-in. diam., one spray rose and stream, \$3.50; No. 5, 18 in. long, 1 1/2-in. diam., two spray roses and one stream, \$7.50.

Water-Barrel and Truck, with 2 1/2-in. tires. \$32 00
Leaf-Rack to fit on Truck. 18 00

Wheelbarrows. Best make. With sides to take down. Medium size. No. 3. 8 00
Large size. No. 4. 9 00

Wall-Nails, English. Francis. Box of 100 in the following sizes: 1-in. and 1 1/4-in., \$3 per box; 1 1/2-in. and 1 3/4-in., \$4; 2-in., \$4.50.

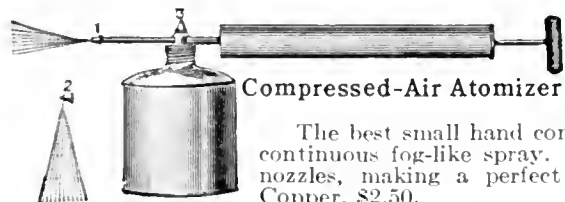
Brown's Auto Spray No. 5

We recommend this as the best and most efficient hand-sprayer for all garden work. The material may be sprayed from a bucket or the pump may be attached to a knapsack for field-work. Fitted with an extension to spray under the foliage and with 3 nozzles.

Auto Spray No. 5—Pump, Hose, Nozzle, Strainer, and Extension.....\$6 00
Galvanized Knapsack, extra.....5 00



Brown's Auto Spray No. 5



Compressed-Air Atomizer

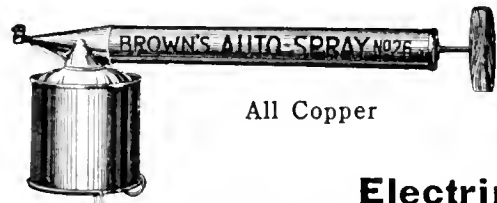
Compressed-Air Atomizer

The best small hand compressed-air Sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under-leaf Sprayer. Holds 1 quart. Copper, \$2.50.

Copper Auto Sprayer No. 9B

A 4-gallon compressed-air Sprayer with screw-locked cap and strongly reinforced corrugated tank. Will handle all spraying solutions.

Copper tank with auto-pop, \$10; Auto-Pop nozzle separately, \$2.75; Brass extension rods in 2-foot lengths, 75c.; Brass elbow for spraying the underside of foliage, 45c.



All Copper

Auto Spray No. 26C Continuous Atomizer

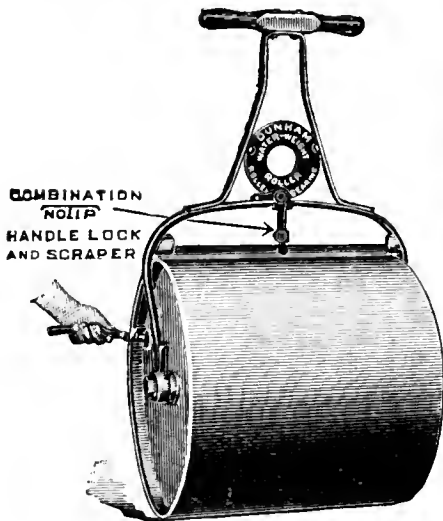
The Auto Spray No. 26C operates continuously on both the up and down strokes and throws a fine misty spray. Will handle all solutions, insecticides, and disinfectants. Copper tank, \$2.



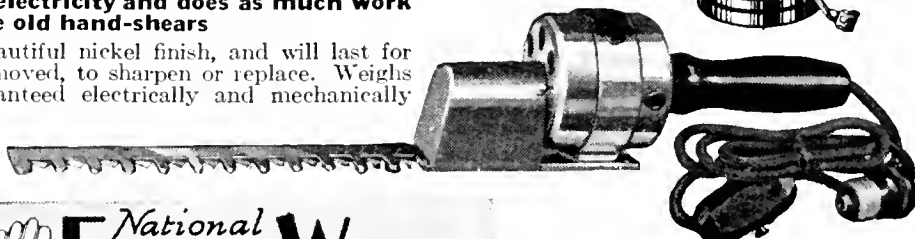
Electrimer

Trims hedges, shrubbery and lawns by electricity and does as much work as several men with the old hand-shears

The Electrimer is sturdily built, has beautiful nickel finish, and will last for many years. The cutting blade is easily removed, to sharpen or replace. Weighs about 6 pounds. Every machine is guaranteed electrically and mechanically perfect. $\frac{1}{4}$ H.P. Motor. \$40.



COMBINATION
HANDLE LOCK
AND SCRAPER



All Leather SOFT AS KID DIRT-PROOF WASHABLE

Insure complete protection from dirt, scratches, bruises, stains. Economical—outwear 6 pairs of fabric gloves. Sizes for women: Small, Medium, Large. For men: Medium and Large. Price 75 cts. per pair, \$1.40 for 2 pairs, postpaid.

The Hardie Estate Power Sprayer

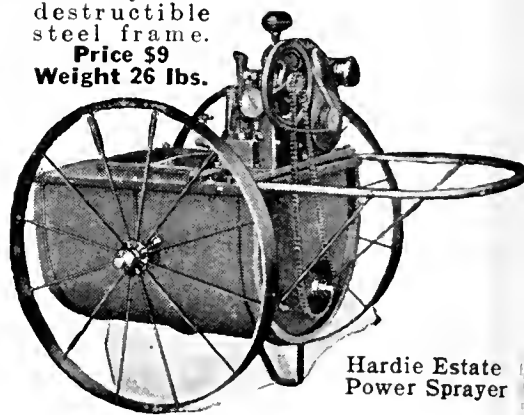
Efficient, economical, thorough—will give complete coverage to a height of 40 feet.

50-gallon wooden tank maintained on 42-inch wheels, with 3-inch tires. Briggs Stratton 1 h.p. motor, giving discharge of 3 gallons per minute with 300-pound pressure at nozzle. Equipped with 25 feet of $\frac{3}{8}$ -inch hose with Hardie Orchard Gun Nozzle. Complete \$198, f.o.b. Hudson, Mich.

No. 16 Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow, Steel Frame and Wheel

Will do all the cultivation in your garden in the easiest, quickest and best way. Indestructible steel frame.

Price \$9
Weight 26 lbs.

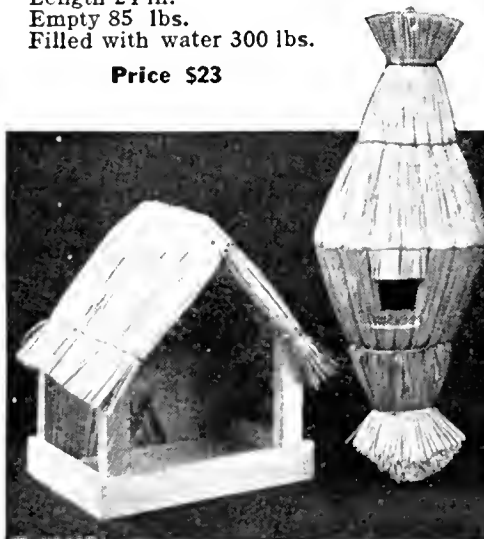


Hardie Estate Power Sprayer

Dunham Water Weight Rollers

No. WB5
Diam. 18 in.
Length 24 in.
Empty 85 lbs.
Filled with water 300 lbs.

Price \$23



Straw Bird-Houses



No. 150
\$2.40

No. 130
\$2.15

No. 140
\$2.15

No. 102
\$1.90

No. 110
\$1.90

No. 104
\$1.65

No. 112
\$1.65

No. 160
\$1.90

Made from the finest Rye straw, waxed cotton twine, with rust-resisting frame, and varnished.

Heirlooms of Tomorrow

ENGLISH GARDEN ORNAMENTS



Stratford Bird-Bath, \$36

Rockingham Bird-Bath, \$19

Britannic Bird-Bath, 18 in. \$15;
24 in. \$22.50; 30 in. \$30

The Kinsman Cup
Bird-Bath, \$25.50

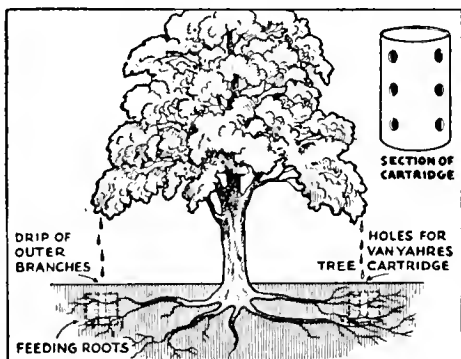
From ancient quarries in the Dorset Hills was dug the imperishable stone which built the abbeys, castles, and cathedrals of old England. St. Paul's itself, noblest temple in the British Empire, was quarried piece by piece in those historic, legend-haunted pits. Today from those same quarries comes the age-tempered, time-resisting stone from which Purbeck-Dorset Garden Ornaments are cut.

These bird-baths, sun-dials, and jars are hand-hewn at the

pit-side by mallet and chisel. Age covers them with a shimmering patina. Rough at first glance, Druidic in stark simplicity, they possess the enduring virtue of immutable grandeur.

Nothing common, nothing machine-made, nothing incongruous about them. Inherently a part of the great outdoors, their restfulness and permanence are imparted to the gardens they adorn. All prices F. O. B. New York.

Many other beautiful designs can be furnished. Write for complete illustrated circular.



Van Yahres Tree-Food Cartridges

The scientific, clean, and simple way to feed your trees and shrubs. Insert the Food Cartridges 4 to 5 feet apart in a circle directly beneath the outer edges of the branches. A balanced fertilizer which becomes slowly available to the tree-roots, giving a safe, steady feeding without danger of burning. Extremely simple and clean to use. All trees require feeding.

For large trees, 1 carton containing 4 cartridges of 8 ozs., \$1.
For shrubs and small trees, 8 cartridges of 2 ozs., \$1.



Vyn-tach Hooks

For fastening vines and climbing roses to masonry walls. Box (25 hooks, 25 shells, 1 drill), \$2.15, postpaid.

For wood. Box of 25 hooks only, \$1.10, postpaid.



Gloves

English Steel-finger Weeding Gloves.

For cultivating around your choicest plants. A unique gift. Three sizes—Ladies' Small, Ladies' Medium, and Men's Size, \$5 per pair, postpaid.

Kreme Skin Garden Gloves. Made of extra-soft imported lamb's-skin especially treated to give a moderate lanoline (cold cream) content. Washable. Ladies' sizes—Small, Medium, and Large—\$1 per pair.



Dandelion and Lawn Weeders

No. 250. Bent blade. Drop forged; tempered and polished 3-foot hardwood handle; plated ferrule. \$1, postpaid.

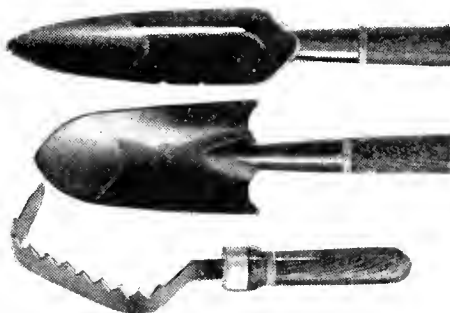
GARDEN TOOLS

Planet Jr. Life-time Tools, the ideal gift for the garden lover.

Trowel. Guaranteed not to break or bend. Comfortable handle that will not come out.

Weeder. The saw-teeth drag out the weeds or cut them off at the roots. You can scratch around even the smallest and tenderest plants, weeding and cultivating at the same time.

Bulb or Transplanting Trowel. Nothing is quite so good for these purposes as this trim, sharp little Trowel. Above Tools, \$5 cts. each, postpaid. Set of 3, \$2.25, postpaid.



Brass Tools

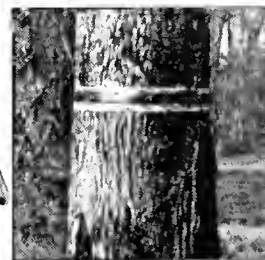
These practical garden gadgets, a Transplanting Trowel, a Dibble, and a Cultivator, are made of brass and are of handsome appearance. The set of 3 Tools makes an especially attractive gift to any gardener. Separately \$1 each; set of 3, \$2.75, postpaid.



Rain Square Lawn Sprinkler

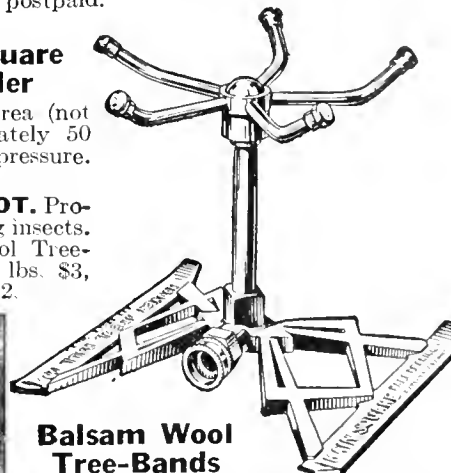
Sprinkles a square area (not a circle) of approximately 50 feet under normal pressure. \$3.65, postpaid.

TREE TANGLEFOOT. Protection against crawling insects. Apply on Balsam Wool Tree-Bands. Lb. 75 cts., 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12.



Balsam Wool Tree-Bands

Sanitary, moisture-proof material to wind around trees and to coat with Tree Tanglefoot. 50-ft. rolls, 3 inches wide, \$1; 11 rolls for \$10.



INSECTICIDES, FUNGICIDES, ETC.

PRICES SUBJECT TO MARKET CHANGES

Ansul Colloidal Sulphur. Readily mixes with water and is an absolutely safe and dependable protection against all fungous and bacterial diseases on all plants and trees. Home-garden tubes (½ lb.) 90 cts., 3-lb. bottles \$2, 50-lb. keg \$20, 100 lbs. \$38.

Ansul Dust. Controls "damping-off." The complete soil-sterilizer. An important treatment to rid your soil of all harmful bacterial and fungous diseases, assuring vigorous and healthy growth to all seedlings. Use 1½ ounces of dust per square foot of soil in beds 2½ inches deep. Full directions with each package. 1-lb. can 75 cts., 5 lbs. \$2, 25-lb. drum \$5.50, 50-lb. drum \$9.

Ant Gas. Easy to use. Simply pour a teaspoonful of Ant Gas on the ant-hill and all of the ants die immediately. No fuss, no poisons, or unsightly traps. Used to exterminate ground-moles also. ½ pt. 50 cts., pt. 85 cts., qt. \$1.50, gal. \$4.60.

Arsenate of Lead, Powdered. Dilute 1 pound to 25 gallons. Lb. 30 cts., 4 lbs. \$1, 100 lbs. \$14.

Black Leaf 40 (Nicotine sulphate). Kills all plant-lice. Oz. bottle 35 cts., 5 ozs. \$1, 1-lb. tin \$2.25, 2-lb. tin \$3.35, 5-lb. tin \$6.25, 10-lb. tin \$10.75.

Bordeaux Mixture, Powder. Prevents blight, mildew, rust. Lb. 30 cts., 4 lbs. \$1, 100 lbs. \$18.

Copper Solution. (Ammoniated copper.) A safe and effective control of all fungous diseases. Does not harm or stain the most delicate foliage. Especially recommended for black-spot, rust, and mildew on roses, delphiniums, hollyhocks, snapdragons, and carnations, and for other rusts and blights. Pt. 85 cts., qt. \$1.50, gal. \$4.60, 5 gals. \$20.

CYANO GAS kills moles, woodchucks, chipmunks, and all other underground rodents. It will save your bulbs from being eaten if you apply it as soon as the frost is out of the ground. Lb. 75 cts., 5 lbs. \$3. By express only; not mailable.

Fairmount Beetle Grub Killer. Scientific preparation for broadcasting over lawns and golf-greens. Kills the beetle grub and other soil-insects. For perfect insurance, apply 5 lbs. per 100 sq. ft. in spring before the latter part of June or from August 15 to frost. One application suffices for several years. 25 lbs. \$3, 100 lbs. \$9, 500 lbs. \$42.50.

Fungtrogen. A spray for roses. Conquers mildew and controls black-spot. Pt. \$1.25, qt. \$2, ½ gal. \$3.50, gal. \$6.

Grafting Wax. ¼ lb. 35 cts., ½ lb. 50 cts., lb. 75 cts.

Lime-Sulphur Concentrate Fortified (Horicum). Kills insects affecting the bark. Spray while the trees are dormant. Gal. \$1.25, 5 gals. \$4, 50 gals. \$30.

Nico-Fume Tobacco Paper Insecticide. A nicotine-saturated paper for fumigating in greenhouses. 24 sheets \$1.25, 144 sheets \$4.50.

Paradichlorobenzene. One of the best remedies for keeping away moles without injury to plant-roots. Also kills the peach-tree borer. Lb. 60 cts., 5 lbs. \$2.50, 100 lbs. \$35.

Paris Green. Lb. 60 cts., 5 lbs. \$2.50.

Scalecide. For destroying San José and other scale insects on the bark of trees. Spray when trees are dormant. Qt. 60 cts., gal. \$1.40, 5 gals. \$4.90, 10 gals. \$8.50, 15-gal. drum \$12, 30 gals. \$19, 50 gals. \$26.50.

Semesan. Will prevent "damping-off" of seedlings. 2 ozs. 50 cts., lb. \$2.75, 5 lbs. \$11.75, 25-lb. pail \$46.25.

Slug-Shot, Dust. The old reliable remedy, now reinforced with Pyrethrum and Rotenone. Non-poisonous. Destroys worms on cabbage, currants, tomatoes, eggplants, and is a good general all-round dust. Lb. 25 cts., 25 lbs. \$4, 125-lb. keg \$18, 250-lb. keg \$34.

Poisons are prohibited in the mails. Insecticides can be sent by express only

Slug-Shot, Liquid. A stabilized, non-deteriorating, liquid Rotenone and Pyrethrum plant-spray which will kill both sucking and chewing insects and also controls fungous diseases. Carries its own spreader. Oz. 35c., 6 ozs. \$1, 16 ozs. \$2, gal. \$15.

Snarol. Kills snails, slugs, cutworms, and grasshoppers. Lb. 50 cts., 3-lb. pkg. \$1, 15-lb. bag \$3.75.

Sulphur, Powdered. 10 lbs. \$1.50, 100 lbs. \$12.

Tobacco Dust. 5 lbs. 75 cts., 10 lbs. \$1, 100 lbs. \$5.

Tobacco Stems. For fumigating. 100-lb. bale \$6.

Tree Tanglefoot. Protection against crawling insects. Apply with wooden paddle on tree-bands around trunk. Lb. 75 cts., 5 lbs. \$3, 10 lbs. \$5.50, 25 lbs. \$12.

Balsam Wool Tree-Bands. Sanitary, moisture-proof material to wind around trees and to coat with Tree Tanglefoot. 50-ft. rolls, 3 in. wide, \$1; 11 rolls for \$10.

Tri-Tox-Cide. Kills gladiolus thrip. Non-poisonous insecticide, fungicide dust containing stabilized Rotenone. Developed as a specific control of gladiolus thrips—safe and most effective. Should be applied in the early stages of growth. Lb. \$1, 5 lbs. \$3.50, 25-lb. drum \$13.50, 50-lb. drum \$25, 100-lb. drum \$45.

Vermine. Kills wire and grub-worms, slugs, root-lice, maggots. ½ pt. 40 cts., pt. 65 cts., qt. \$1, gal. \$3.

Aticide Weed-Killer (Calcium Chlorate, Non-poisonous). Destroys all weeds within 48 hours. Add one pound to a gallon of water to kill the weeds in an area of 100 square feet.

1-lb. Duster (for treating an area of 100 sq. ft.).....\$0 50

3½-lb. Duster (for treating an area of 350 sq. ft.)..... 1 50

15-lb. drum (sufficient for 1,500 sq. ft.)..... 3 50

50-lb. drum (sufficient for 5,000 sq. ft.)..... 7 00

100-lb. drum (sufficient for 10,000 sq. ft.).....13 50

Weed Killer, Liquid, H. W. K. A poisonous Weed-Killer, highly concentrated. Dilute with 40 parts of water for effective application. 5-gal. drums \$6.25, 30-gal. drums \$30, 50-gal. drums \$42.50.

Whale-oil Soap. An excellent wash for palms and other tender plants infected by scale. Pt. 65c., qt. \$1, gal. \$3, 5 gals. \$12.

Wilson's O. K. Plant Spray. For evergreens and all plants; also for fly on rhododendrons. Full directions on can. Qt. \$1, gal. \$3, 5 gals. \$12, 10 gals. \$22, 25 gals. \$50, 50 gals. \$90.

X-L-All Insecticide. English preparation. Gal. \$11.

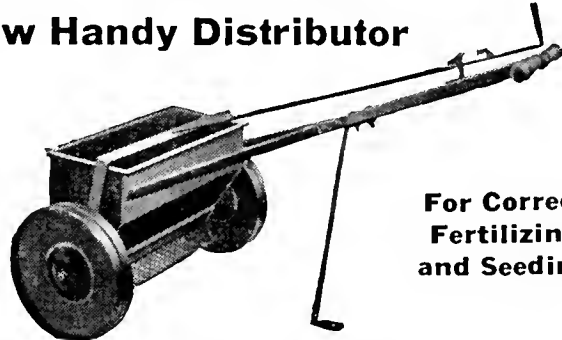
Red Arrow Insect Spray. Non-poisonous. A standardized Pyrethrum-Rotenone-soap-spray scientifically blended with a special soap. A most effective and safe spray for destroying all sucking and chewing insects.

1-oz. bottle.....\$0 35 | Pt.....\$3 25

¼ pt..... 1 00 | Qt..... 6 00

½ pt..... 1 75 | Gal..... 17 50

New Handy Distributor

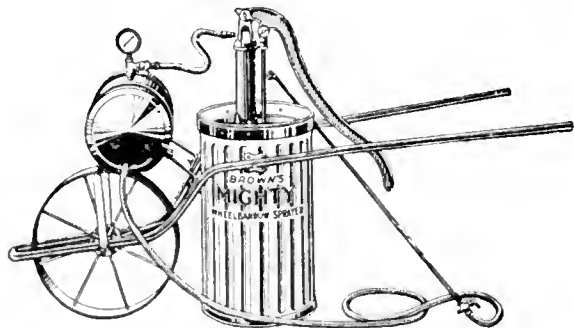


For Correct Fertilizing and Seeding

An excellent machine for applying chemical fertilizers on lawns and golf courses; can also be used to distribute grass seed, lime, sand, calcium chloride, and arsenate of lead. 16-in. width, \$11; 24-in. width, \$15.50; 36-in. width, \$21.25—f.o.b. New York

Pomo-Green. (The Green Massey Dust.) Highly recommended for the control of black-spot, mildew, and other fungous diseases on Roses, Snapdragons, Carnations, Sweet Peas, Phlox, and Lilacs. Does not discolor the foliage. Dust once a week during the growing season. 5-lb. carton \$1.75, 50-lb. drum \$11, 100-lb. drum \$20.

Pomo-Green with Nicotine. (The Leaf-Green All-in-One Dust.) A combination material which controls all fungous diseases and kills both eating insects and aphids. Requires no supplementary material for complete disease and insect pest control on all flowering plants. Leaf-green in color and never unsightly on plants. Both dusting and spraying directions on cans. Lb. 75 cts., 5 lbs. \$3, 50-lb. drum \$20, 100-lb. drum \$38.



The "Mighty" Compressed-Air Sprayer



A Great Discovery—"Dog-Away"

Protects your evergreens from dogs. A few tubes hung on the lower branches of trees at the point of approach will keep dogs at a distance. Effective for six months. Tube 50 cts., 12 tubes for \$5.

The "Mighty" Compressed-Air Storage Wheelbarrow Sprayer

Guaranteed for 250-pounds pressure; will spray continuously for about 20 minutes after the pressure has been pumped up. Paddle agitator keeps solution thoroughly mixed. Capacity of 15 gallons. A thoroughly reliable heavy-duty sprayer equipped with iron extension 2 feet, 8 inches long. Hose and nozzle as shown in illustration. Complete \$38.

FERTILIZERS AND MANURES

PRICES SUBJECT TO
MARKET CHANGES

All quotations are f. o. b. New York. Purchaser pays for transportation

Acid Phosphate (Super-Phosphate). 16 per cent available phosphoric acid. 100 lbs. \$2.50, ton \$43.
Agricultural Salt. 100 lbs. \$2.50.
Aluminum Sulphate. 100 lbs. \$6.50.
Ashes, Canadian Hardwood. 100 lbs. \$4, ton (in bags) \$56, barrels (200 lbs.) \$8.
Bone-Meal
Medium ground. 100 lbs. \$4, ton \$60.
Fine ground (Flour). 100 lbs. \$5, ton \$65.
Raw Medium or Coarse. 100 lbs. \$6, ton \$85.
Blood (Dried). 100 lbs. \$5.50, ton \$84.
Cattle Manure, Shredded, Dried. 100 lbs. \$4, ton \$60.
Clay's Fertilizer. Imported. 112-lb. bags \$14, 56-lb. bags \$8.
Cotton Seed Meal. Excellent for top-dressing lawns. 100 lbs. \$4.50, ton \$70.
Driconure. (Peat moss, 35 per cent; cow-manure, 65 per cent, without straw.) A great soil-builder. 50-lb. bag (approximately 3½ bus.), 1 to 19 bags, \$3 each; 20 to 39 bags, \$2.50 each; per ton (40 bags), \$75. F. O. B. New York.
Floranid. Organic nitrogen 46 per cent. Instantly soluble in water. Apply 1 pound to 1,000 square feet of lawn or garden. 25-lb. bag \$2.75, 50-lb. bag \$4.75, 100 lbs. \$9, 500 lbs. \$40, ton \$135.
Garden Fertilizer. (4-8-4). 100 lbs. \$3, ton \$50. (5-8-5). 100 lbs. \$3.50, ton \$55.
Leaf Mold. 100 lbs. \$4.50.
Lime, Agricultural (Ground Limestone). 80-lb. bags \$1.30, ton \$25.
Hydrated. 50-lb. paper bags \$1.25, ton \$30.

Loma. (4.93-10-4.) Excellent all-round fertilizer for lawns, flower-beds, vegetable-gardens, shrubs, and trees. 25 lbs. \$2, 50 lbs. \$2.80, 100 lbs. \$4.
Nitrate of Soda. 100 lbs. \$4.50, ton \$60.
Nitrophoska. (15-30-15 available plant-food.) Is 3 to 5 times as rich as ordinary commercial fertilizers. Apply 5 to 10 pounds per 1000 square feet of lawn and garden; 200 to 400 pounds per acre. 25 lbs. \$2.75, 50 lbs. \$4.75, 100 lbs. \$6, 500 lbs. \$30, ton \$94.50.
Peat Moss. (Granulated.) Excellent for mulching, as a soil-builder, to preserve and hold moisture. Bales average 190 pounds in weight. 1 to 4 bales, \$4 each; 5 to 9 bales, \$3.75 each; 10 or more bales, \$3.50 each.
Potash, Muriate of. For root- and grain-crops. 100 lbs. \$6, ton \$75.
Potash, Sulphate of. 100 lbs. \$8.
Scotch Soot. Against grubs and cut-worms 112-lb. bag \$6.50.
Sorbex. High-grade, finely ground peat moss for top-dressing and renovating lawns. Bags contain about 10 bushels when loosened. 1 to 9 bags, \$3 each; 10 to 19 bags, \$2.75 each; 20 bags or more, \$2.50 each.
Sheep Manure, Pulverized. 100 lbs. \$4, ton \$55.
Sulphate of Ammonia. 100 lbs. \$5, ton \$75.
Tankage. (Blood and Bone.) 100 lbs. \$5, ton \$80.
Vigoro. (4-12-4.) An excellent lawn-food. 50 lbs. \$2.50, 100 lbs. \$4.
Salt Hay. For covering and mulching. Bale \$4.50, 10 bales or more, \$3.75 each. By freight only.

Make Artificial Manure with "Adco"

Converts leaves, grass-clippings, in fact, all refuse into real manure within three months.

25-lb. bag (enough to make ½ ton manure)... \$2 00
 100-lb. bag (enough to make 2 tons manure)... 7 75
 150-lb. bag (enough to make 3 tons manure)... 10 50
 Prices of Adeo are f.o.b. Warner, N. J.

STIM-U-PLANT The Magic Fertilizer in Tablet Form

Put the tablets in the ground near the roots.
 Small size, 30 tablets, 25 cts.; postpaid 30 cts.
 Medium size, 100 tablets, 75 cts.; postpaid 80 cts.
 Large size (pail), 1,000 tablets, \$3.50; postpaid \$3.60.

Instructions in each package

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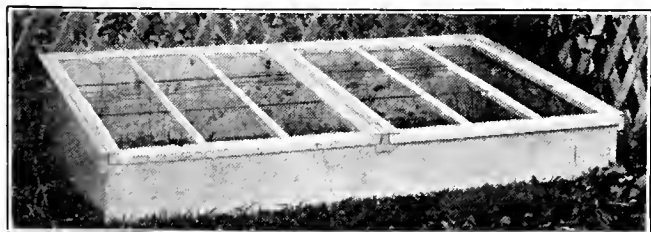
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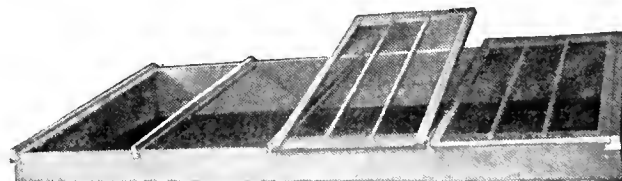
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Planting Table for Vegetables for Vicinity of New York

Cultural directions and other information will be found under the heading of each vegetable

VEGETABLES	Quantity required for 100 ft. of row	Distance apart		Depth of Planting	TIME OF PLANTING
		Rows	In the row		
Artichoke, seed.....	1 oz.	2 ft.	1 ft.	1 in.	Early spring, transplant later.
Artichoke, plants.....	30 plants	3 ft.	3 ft.		May to July.
Asparagus, seed.....	1 oz.	1½-2 ft.	4-5 in.	1 in.	April and May.
Asparagus, roots.....	100 plants	2-3 ft.	1 ft.	9 in.	Early spring and late fall.
Beans, Bush.....	2 lbs.	2 ft.	1 in.	2 in.	May 1 to August 15.
Beans, Windsor.....	2 lbs.	3 ft.	4 in.	2 in.	April 1 to May 15.
Beans, Bush Lima.....	2 lbs.	2-3 ft.	4-6 in.	2 in.; eyedown	May 10 to June 10.
Beans, Pole Lima.....	1 lb. to 50 poles	Hills 3 ft. ap't	4-5 in. in hill	2 in.; eyedown	May 10 to June 10.
Beet.....	2 ozs.	1-1½ ft.	4 in.	1 in.	April to July.
Brussels Sprouts.....	½ oz.	2-3 ft.	1½ ft.	½ in.	May to June.
Cabbage, Early.....	½ oz.	2 ft.	2 ft.	½ in.	April (start in hotbed February or
Cabbage, Late.....	½ oz.	3 ft.	3 ft.	½ in.	May and June (transplant).
Carrot.....	1 oz.	1-1½ ft.	4 in.	½ in.	April to July.
Cauliflower, Early.....	¼ oz.	2-3 ft.	2 ft.	½ in.	April (start in hotbed February or March).
Cauliflower, Late.....	¼ oz.	2-3 ft.	2 ft.	½ in.	May to June (transplant).
Celery.....	1 oz.	3 ft.	6 in.	½ in.	April (plant in hotbed February or March).
Chervil.....	1 oz.	1 ft.	½ in.	½ in.	April to June.
Corn Salad.....	2 ozs.	1 ft.	1 in.	½ in.	July to September.
Corn, Sweet.....	½ lb.	Hills 3 ft. ap't	4 plants to hill	2 in.	May to July.
Cucumber.....	1 oz.	3 ft.	Hills 3 ft. ap't	1 in.	May to July.
Eggplant.....	½ oz.	2 ft.	1½ ft.	½ in.	Start in hotbed or house from Feb. to April.
Endive.....	1 oz.	1-1½ ft.	8-12 in.	½ in.	First crop, early spring; main crop, July.
Herbs.....	1 oz.	1½ ft.	2-3 in.	½ in.	Early spring.
Kale.....	1 oz.	2 ft.	1-1½ ft.	½ in.	May to July.
Kohlrabi.....	1 oz.	2 ft.	8 in.	½ in.	April to July.
Leek.....	1 oz.	1-1½ ft.	6 in.	½ in.	April and May.
Lettuce.....	1 oz.	1-1½ ft.	10-12 in.	½ in.	April to August. [and April].
Melon, Musk.....	½ oz.	3 ft.	Hills 3 ft. ap't	½ in.	May (start early plants in hotbed in March
Melon, Water.....	1 oz.	Hills 6 ft. ap't	5-6 ft.	1 in.	May.
Onion.....	¾ oz.	12 in.	3 in.	½ in.	April to July (start in hotbed Feb. or March).
Okra.....	2 ozs.	2-3 ft.	8-10 in.	1 in.	May to July.
Parsley.....	1 oz.	1 ft.	In mat'd rows	½ in.	April to June.
Parsnip.....	1 oz.	1-2 ft.	4 in.	½ in.	April and May.
Pepper.....	½ oz.	1½-2 ft.	1½ ft.	½ in.	In hotbed Feb. to March; outside in May.
Peas.....	2 lbs.	2-3 ft., according to height	1 in.	2 in.	April to August.
Potato.....	10 lbs.	3 ft.	10-12 in.	4 in.	April to June.
Pumpkin.....	1 oz.	In hills 3-6 ft.	3-6 ft.	1 in.	May and June.
Radish.....	1½ oz.	1 ft.	1-2 in.	½ in.	April to September; in hotbed during winter.
Rutabaga.....	1 oz.	2-3 ft.	6 in.	½ in.	April to June.
Salsify.....	1½ ozs.	18 in.	4 in.	½ in.	April and May.
Spinach.....	1 oz.	1-1½ ft.	1-3 in.	½ in.	April and May; August and September.
Spinach, New Zealand.....	1 oz.	3 ft.	Hills 1 ft. ap't	1 in.	April and May.
Squash, Bush.....	½ oz.	Hills 3 ft. ap't	Hills 3 ft. ap't	1 in.	May to June.
Squash, Running.....	½ oz.	Hills 6 ft. ap't	Hills 6 ft. ap't	1 in.	May to June.
Swiss Chard.....	2 ozs.	1½-2 ft.	4-6 in.	1 in.	April to June.
Tomato.....	35 plants	3 ft.	3 ft.	½ in.	Start in hotbed or house February to April.
Turnip.....	1 oz.	1-1½ ft.	4-6 in.	½ in.	April to July.

Planting Calendar

FEBRUARY (In hotbed) Artichoke Early Cabbage Early Cauliflower Celery Eggplant Leek Onion Parsley Pepper Radish Tomato	Carrot Early Cauliflower Celery Cress Kohlrabi Lettuce Mustard Onion Seed Onion Sets Parsley Parsnips Peas Potato Radish Rhubarb Roots Spinach Swiss Chard Salsify Turnips	Kohlrabi Leek Lettuce Melon Onion Parsley Peas Radish Salsify Spinach Swiss Chard Herbs Okra Pumpkin Squash Brussels Sprouts Late Cabbage Late Cauliflower Endive Rutabaga Kale	Carrot Late Cauliflower Sweet Corn Cucumber Endive Kale Kohlrabi Lettuce Melon Okra Peas Pumpkin Radish Salsify Swiss Chard Squash Herbs	Pumpkin Radish Squash Turnip Rutabaga Set out plants of Celery Late Cabbage Late Cauliflower Kale Endive Brussels Sprouts Rutabaga
MARCH (In hotbed) All seeds mentioned in February table and Kohlrabi Lettuce Early Beets	Set out plants of Early Cabbage Early Lettuce Early Cauliflower Early Beets Onion	Set out plants of Early Cabbage Lettuce Early Cauliflower Eggplant Peppers Kohlrabi Onion Beets Tomato	Set out plants of Celery Eggplant Peppers Tomato	AUGUST (Plant outdoors) Bush Beans Corn Salad Cress Endive Lettuce Early Dwarf Peas, for late crop Radish Spinach
APRIL (In hotbed) All seeds mentioned in February and March tables, also the following: Asparagus Cucumber Melon (Plant outdoors) Asparagus Roots Beets Early Cabbage	MAY (Plant outdoors) Artichoke Asparagus Bush Beans Lima Beans Beets Carrot Cauliflower Celery Sweet Corn Cucumber	JUNE (Plant outdoors) Bush Beans Lima Beans Beets Brussels Sprouts Late Cabbage	JULY (Plant outdoors) Beans Beets Carrot Sweet Corn Corn Salad Cress Cucumber Endive Kale Kohlrabi Lettuce Okra Early Peas for late crop	SEPTEMBER (Plant outdoors) Corn Salad Lettuce, Simpson Radish Spinach

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